HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

WAX2F CHASSIS

MODEL NAME	REMOTE COMMANDER	DESTINATION
KDL-40V2500	RM-YD012	CANADA
KDL-40V2500	RM-YD012	US
KDL-46V2500	RM-YD012	CANADA
KDL-46V2500	RM-YD012	US
KDL-46V25L1	RM-YD012	US

ORIGINAL MANUAL ISSUE DATE: 9/2006

☛ :UPDATED ITEM

REVISION DATE	SUBJECT
9/2006	No revisions or updates are applicable at this time.
9/2006	Added APPENDIX A: ENCRYPTION KEY COMPONENTS to service manual. Added Page A-1 Updated Table of Contents. Replaced page 3 Updated Encryption Key notes. Replaced pages 23, 54-58, and 64

LCD DIGITAL COLOR TELEVISION

SONY®

9-883-722-02

Self Diagnosis Supported model

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KDL-40V2500

RM-YD012

LCD DIGITAL COLOR TELEVISION

SONY®

9-883-722-02

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SPECIFICATIONS

Power Requirements: 120V-240V AC, 50/60Hz

Power Consumption (W):

In Use (Max): 200W (KDL-40V2500 Only)
240W (KDL-46V2500/46V25L1 Only)

In Standby : Less than 0.1W

Video (IN) 1/2/3:

S Video (4-Pin Mini DIN (VIDEO 1/2 Only):

Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms

Video:

1.0 Vp-p, 75ohms unbalanced, sync negative

Audio:

500 mVrms (100% modulation)
Impedance:47 kilohms

HD/DVD IN 4/5:

YP_BP_R (Component Video):

Y:1.0 Vp-p, 75 ohms unbalanced, sync negative
P_B:0.7 Vp-p, 75 ohms
P_R:0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i

AUDIO:

500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 6/7:

HDMI: Video:480i, 480p, 720p, 1080i, 1080p
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits

AUDIO (HDMI IN 6 Only):

500 mVrms (100% modulation)
Impedance: 47 kilohms

AUDIO OUT:

500 mVrms (100% modulation)
More than 1 Vrms at the maximum volume setting (Variable)
More than 500 mVrms (Fixed)

PC IN 8:

D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive

PC AUDIO INPUT:

Stereo mini jack, 0.5 Vrms, 1 kilohm

Headphones:

Stereo mini jack
Impedance: 16 ohms

Speaker:

Full range: 5.5 × 15 cmm (2 1/4 × 6 inches) (2) (KDL-40V2500)
Full range: 7 × 13 cm (2 3/4 × 5 7/16 inches) (2)
(KDL-46V2500/46V25L1)

Trademark Information

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Design and specifications are subject to change without notice.

	KDL-40V2500	KDL-46V2500/ KDL-46V25L1
Speaker Output (W)	10W + 10W	
Dimensions (W x H x D) with stand		
mm	988 x 715 x 266 mm	1,120 x 805 x 334 mm
in	39 x 28 1/4 x 10 1/2 in	44 1/8 x 31 3/4 x 13 1/4 in
Dimensions (W x H x D) without stand		
mm	988 x 665 x 105 mm	1,120 x 755 x 118 mm
in	39 x 26 1/4 x 4 1/4 in	44 1/8 x 29 3/4 x 4 3/4 in
Mass		
with stand		
kg	27.5 kg	36 kg
lbs	60 lbs 10 oz	79 lbs 6 oz
without stand		
kg	23 kg	30 kg
lbs	50 lbs 12 oz	66 lbs 3 oz

Television system

American TV Standard
ATSC compliant 8VSB
ANSI/SCTE 07 2000
(Does not include CableCARD functionality)

Channel coverage

	Analog	Digital
Terrestrial	2-69	2-69
Cable	1-125	1-135

Antenna

75-ohm external terminal for VHF/UHF

Panel System

LCD (Liquid Crystal Display) Panel

Display Resolution (horizontal x vertical):

1,920 dots x 1,080 lines

Screen Size (measured diagonally)

40 inches (KDL-40V2500 Only)
46 inches (KDL-46V2500/46V25L1 Only)

Supplied Accessories

Remote Commander RM-YD012
Two Size AA (R6) Batteries
75-ohm coaxial cable
AC Power Cord
HD15-HD15 Cable
Suport Belt, Securing Screw, and Wood Screw
Cable Holder
Operating Instructions
Quick Setup Guide
Warranty Card

Optional Accessories

Headphones Plug Adaptor
Connecting Cables
Wall-Mount Bracket
SU-WL51

WARNINGS AND CAUTIONS

CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

⚠ SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and ⚠ mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

Afin d'eviter tout risque d'electrocution provenant d'un châssis sous tension, un transformateur d'isolement doit etre utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

⚠ ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifies par une trame et par une marque ⚠ sur les schemas de principe, les vues explosees et les listes de pieces sont d'une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY-RELATED COMPONENT WARNING

There are critical components used in LCD color TVs that are important for safety. These components are identified with shading and ⚠ mark on the schematic diagrams and the electrical parts list. It is essential that these critical parts be replaced only with the part number specified in the electrical parts list to prevent electric shock, fire, or other hazard.

NOTE: Do not modify the original design without obtaining written permission from the manufacturer or you will void the original parts and labor guarantee.

USE CAUTION WHEN HANDLING THE LCD PANEL

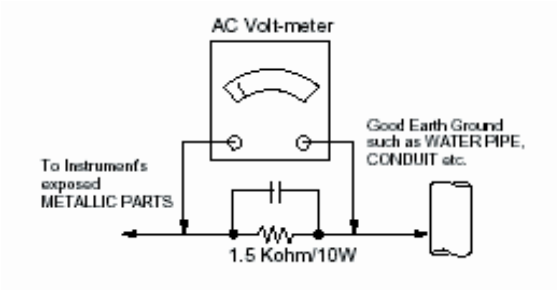
When repairing the LCD panel, be sure you are grounded by using a wrist band.

When installing the LCD panel on a wall, the LCD panel must be secured using the 4 mounting holes on the rear cover.

To avoid damaging the LCD panel:

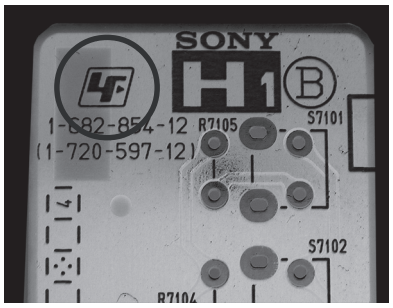
- → do not press on the panel or frame edge to avoid the risk of electric shock.
- → do not scratch or press on the panel with any sharp objects.
- → do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- → do not expose the LCD panel to direct sunlight.
- → avoid contact with water. It may cause a short circuit within the module.
- → disconnect the AC adapter when replacing the backlight (CCFL) or inverter circuit. (High voltage occurs at the inverter circuit at 650Vrms.)
- → always clean the LCD panel with a soft cloth material.
- → use care when handling the wires or connectors of the inverter circuit. Damaging the wires may cause a short.
- → protect the panel from ESD to avoid damaging the electronic circuit (C-MOS).

LEAKAGE CURRENT HOT CHECK CIRCUIT



example 1

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. H1 etc [see example]. The servicing of these boards requires special precautions to be taken as outlined below.



It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints.
Lead Free Solder is available under the following part numbers :

Part number	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade.
This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to *http://www.sony-training.com*

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.

2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.

3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.

4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.

5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.

6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.

7. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.

2. A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble- light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

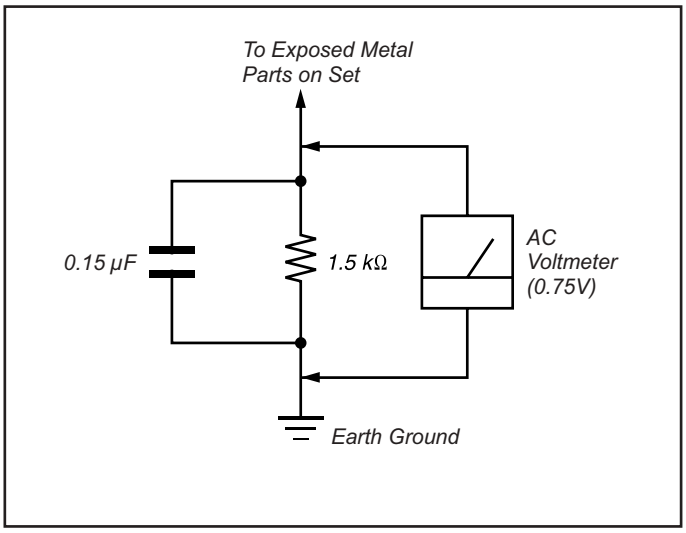


Figure A. Using an AC voltmeter to check AC leakage.

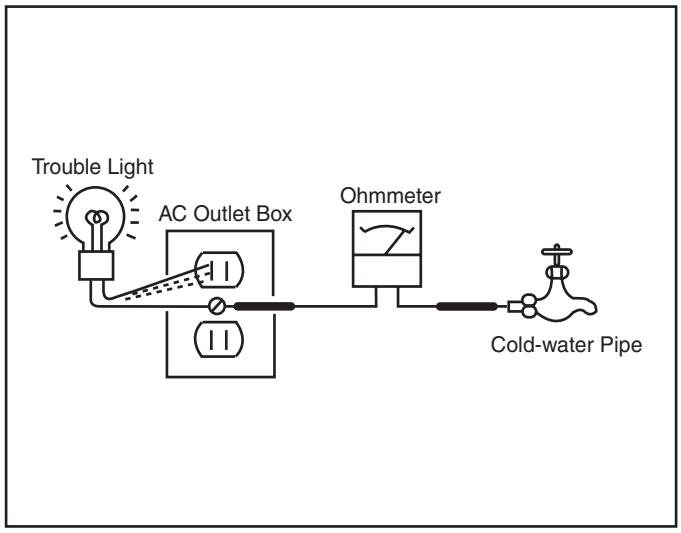
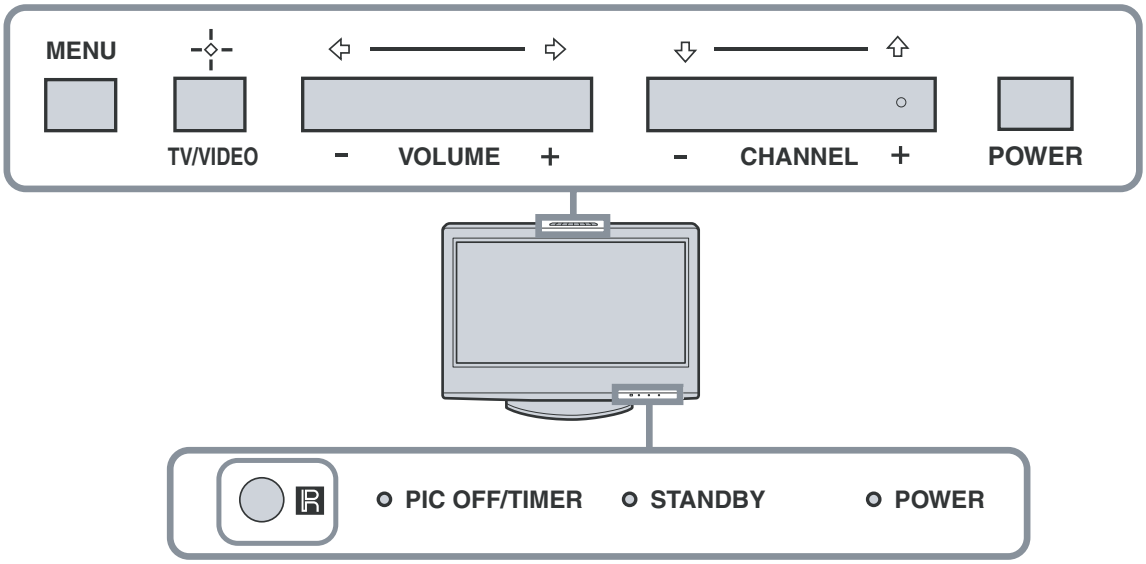


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

Self Diagnosis Supported model

Control Buttons



Description of LED Indictors

LED	LED Type	Description
POWER LED	Red/Green LED	* Light is green when the TV set is on * Functions as failure indicator * Blinks green in aging mode
TIMER LED	Red LED	Lights when timer is set
PIC OFF LED	Green LED	Lights when power saving setting is set to picture off (See Instruction Manual)

LED Control

STATUS	POWER LED	TIMER LED/ PICTURE OFF LED	STANDBY LED	REMARKS
Power Off	Off	Off	Off	Power off using the power switch or remote control. NOTE: Standby state does not exist in this model; however, the microcomputer does enter into sleep mode.
Power Off	Lights Green	Off	Off	Microcomputer working normally.
Failure	Blinks Red	Off	Off	Failure causes are classified by the number of time the red light blinks.
Aging	Blinks Green	Off	Off	Aging mode is classified by a blinking green light.
Picture Off	Lights Green	Lights Green	Off	No display (black screen).
SLEEP TIMER	Lights Green	Lights Orange	Off	When SLEEP TIMER is set during power on.
	Lights Green	Lights Green	Off	When SLEEP TIMER is set in Picture Off mode.
ON TIMER	Off	Lights Orange	Off	When ON TIMER is set and power is off.
	Lights Green	Lights Orange	Off	When ON TIMER is set and power is on.
	Lights Green	Lights Green	Off	When ON TIMER is set in Picture Off mode.
PC STANDBY	Off	Off	Lights Red	
PC STANDBY/ TIMER ON	Off	Lights Orange	Lights Red	

The units in this manual contain a self-diagnostic function. If an error occurs, the POWER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the POWER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom is difficult to reproduced use the Remote Commander to display the record that is stored at the internal NVM to specify the cause of the failure.

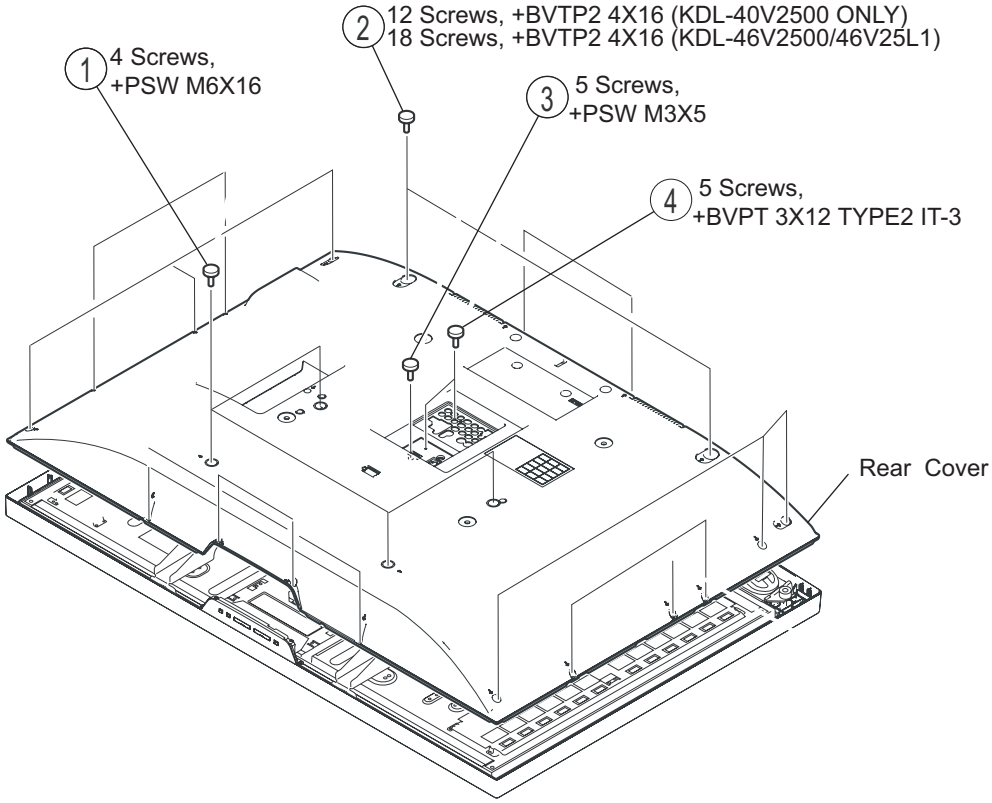
Diagnostic Test Indicators

When an error occurs, the POWER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas. If the errors occur simultaneously, the one that corresponds to the fewest flashes is identified first. Results for all of the following diagnostic items are displayed on screen. No error has occurred if the screen displays a "0".

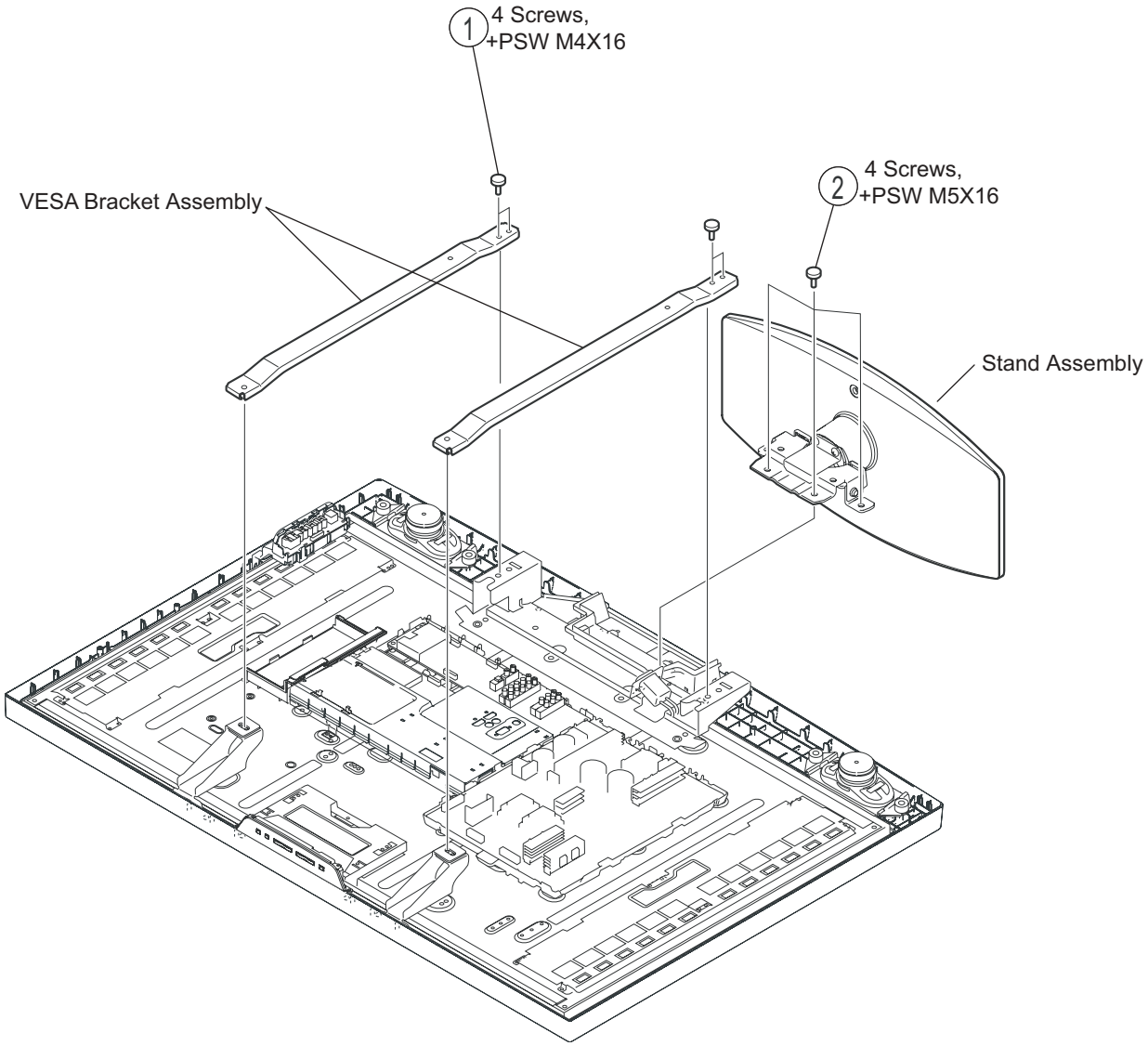
Number of Times POWER LED Blinks	Monitoring Item
1 Time	Abnormal AU Power Voltage (DCALERT 3)
2 Times	Abnormal D5V/A9V Power Voltage (DCALERT 2)
3 Times	Abnormal Panel Voltage (DCALERT 1)
4 Times	Backlight Failure
5 Times	Abnormal Main Power Voltage
6 Times	Abnormal Speaker Voltage
7 Times	Internal Temperature Rise (mainly on the panel side)
8 Times	IC5000

SECTION 1: DISASSEMBLY

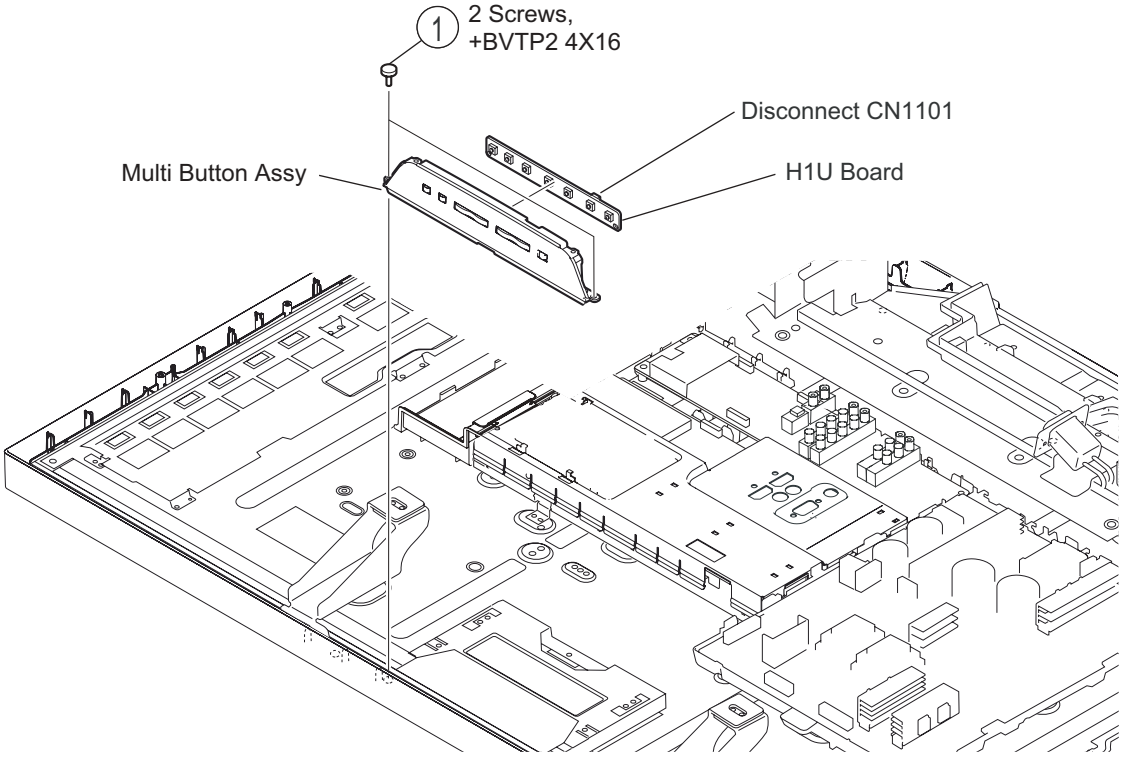
1-1. REAR COVER REMOVAL


1 4 Screws, +PSW M6X16
2 12 Screws, +BVTP2 4X16 (KDL-40V2500 ONLY)
18 Screws, +BVTP2 4X16 (KDL-46V2500/46V25L1)
3 5 Screws, +PSW M3X5
4 5 Screws, +BVPT 3X12 TYPE2 IT-3
Rear Cover

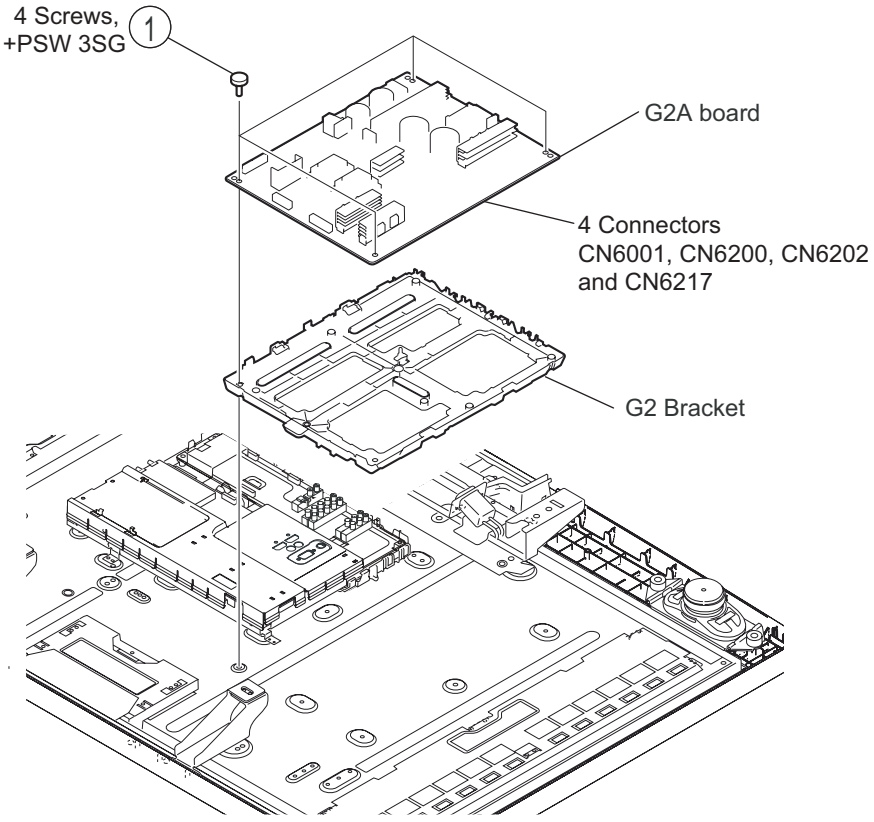
1-2. VESA BRACKET ASSEMBLY AND STAND REMOVAL



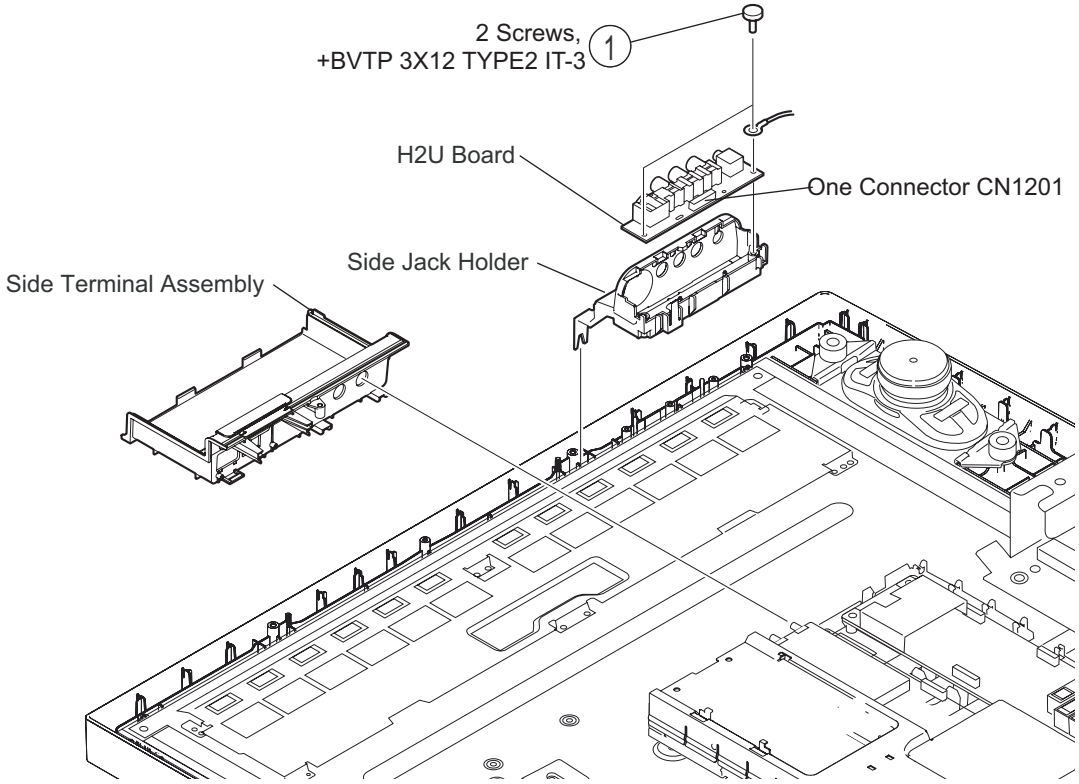
1-3. H1U BOARD REMOVAL



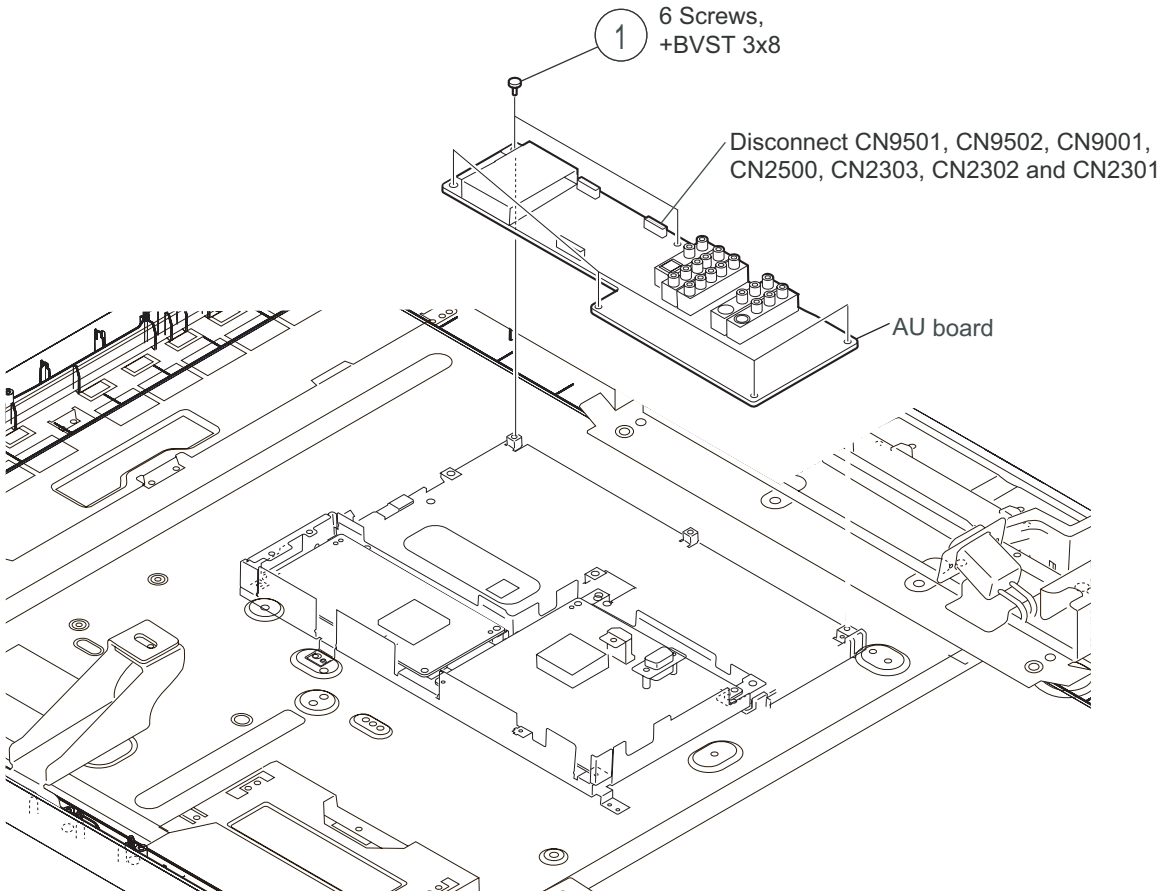
1-4. G2A BOARD REMOVAL



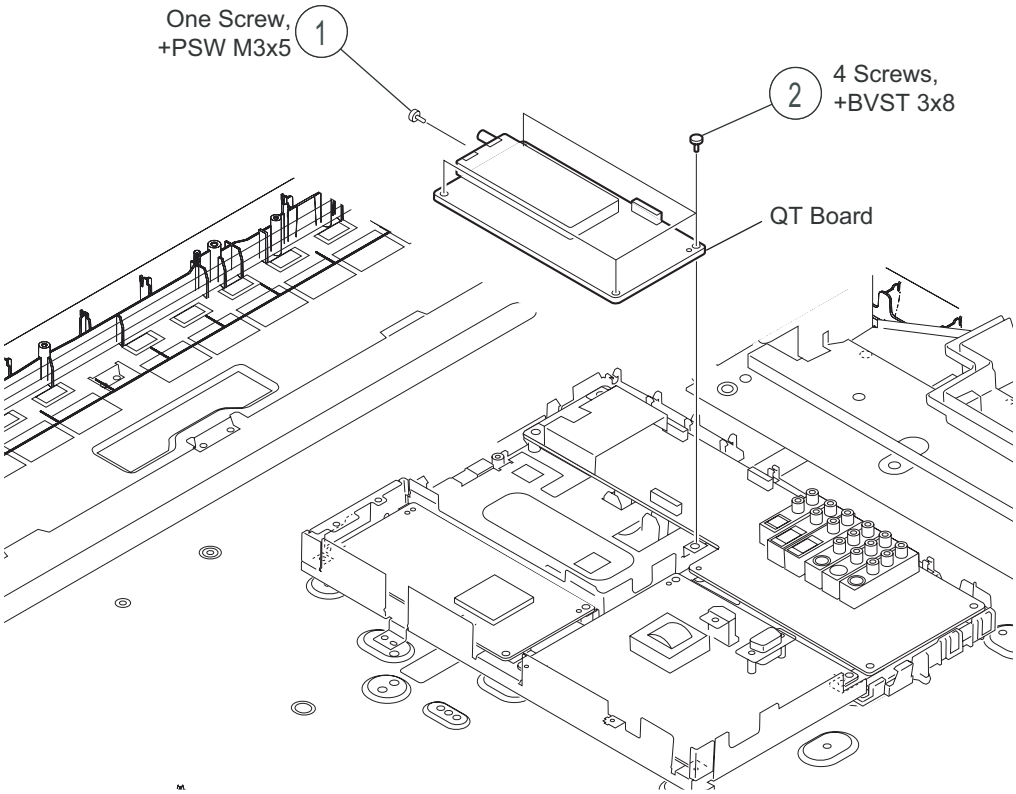
1-5. H2U BOARD REMOVAL



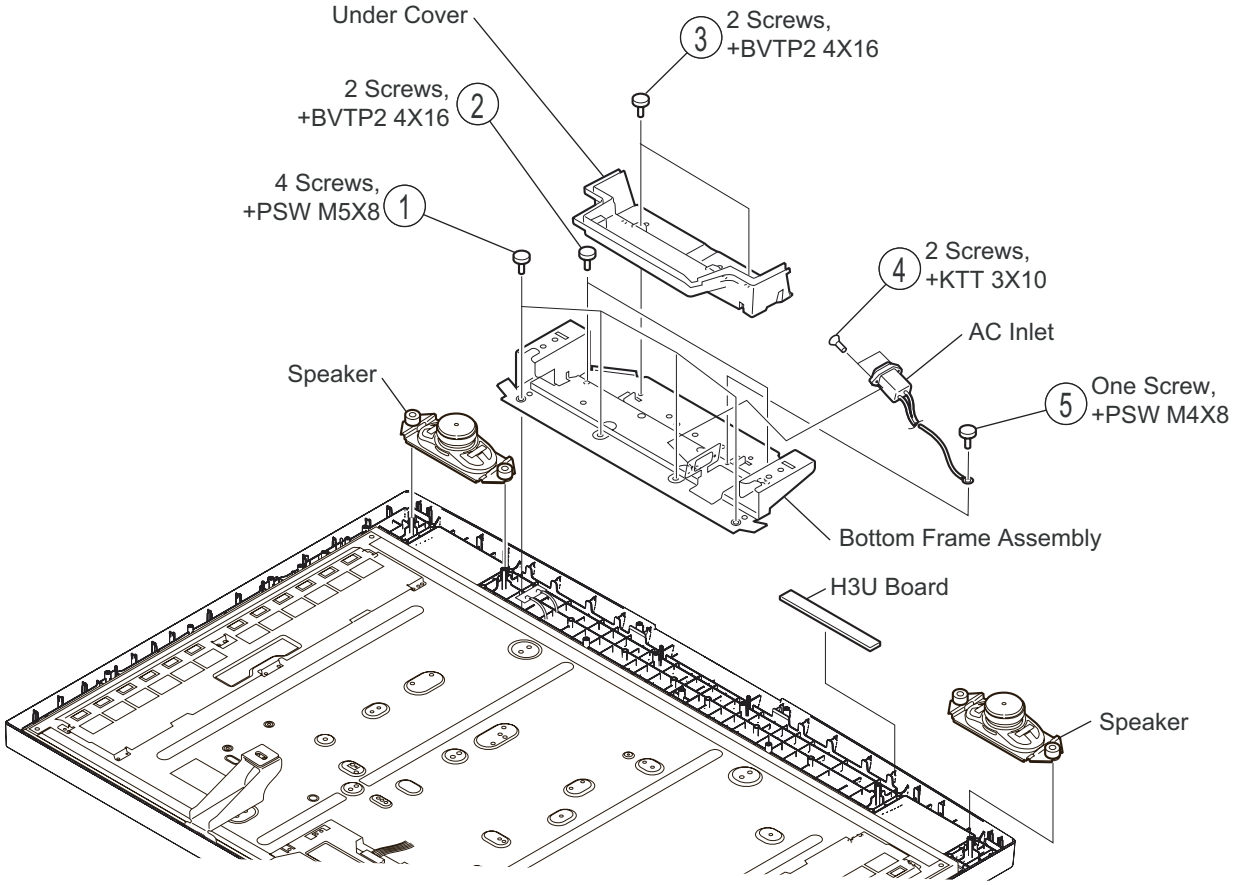
1-6. AU BOARD REMOVAL



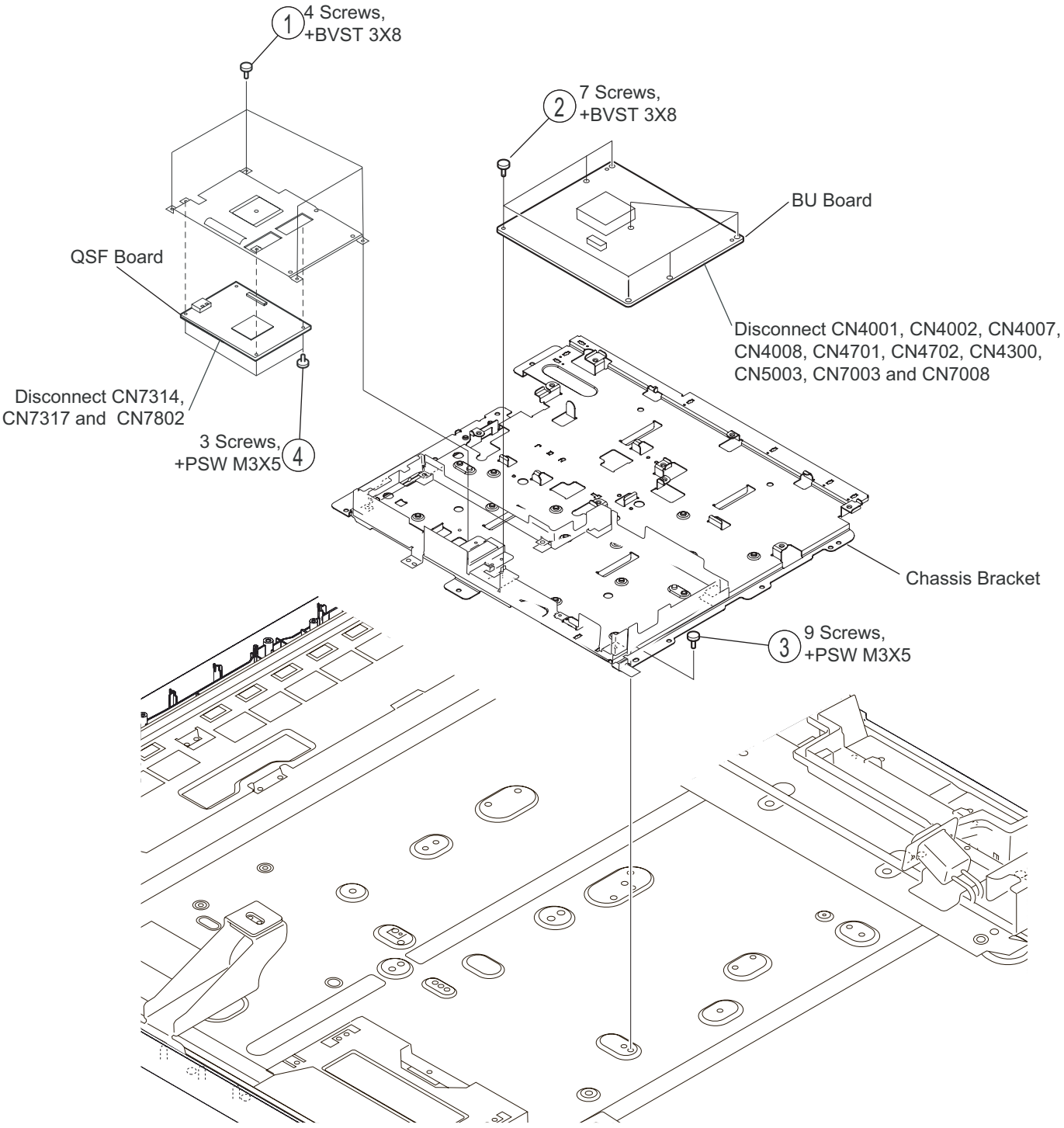
1-7. QT BOARD REMOVAL



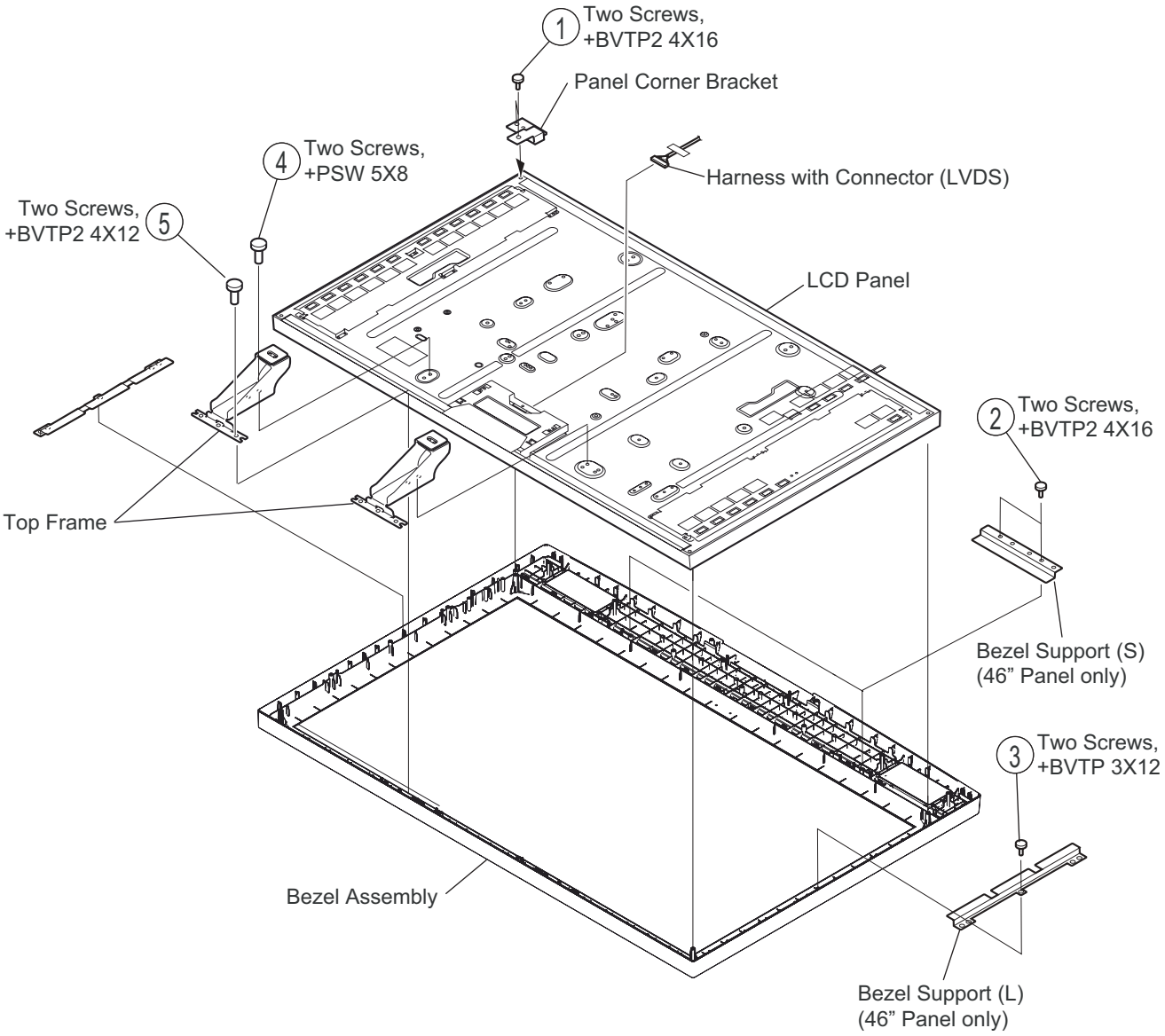
1-8. H3U BOARD AND SPEAKER REMOVAL



1-9. QSF BOARD AND BU BOARD REMOVAL

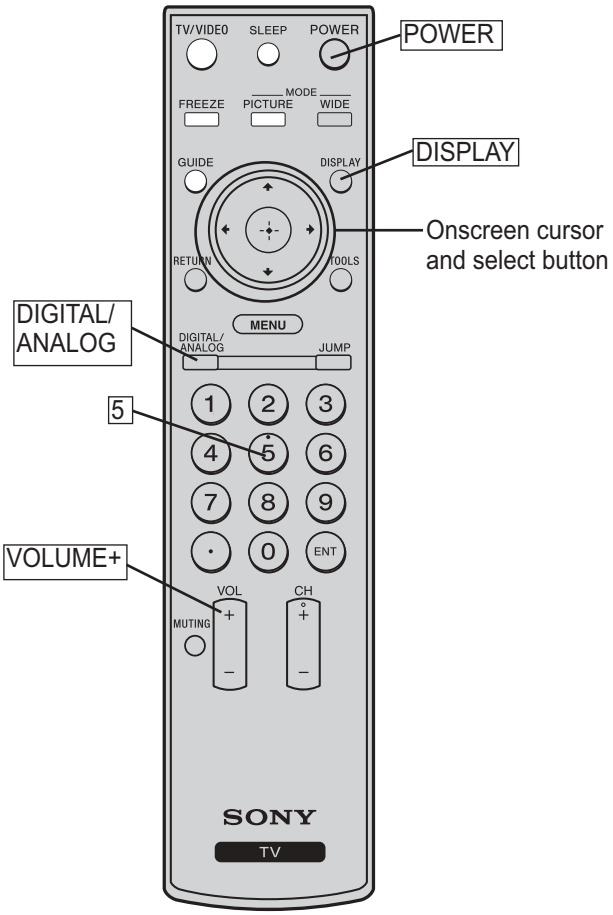


1-10. LCD PANEL REMOVAL


1 Two Screws, +BVTP2 4X16
Panel Corner Bracket
4 Two Screws, +PSW 5X8
Harness with Connector (LVDS)
Two Screws, +BVTP2 4X12 5
LCD Panel
2 Two Screws, +BVTP2 4X16
Top Frame
Bezel Support (S) (46” Panel only)
3 Two Screws, +BVTP 3X12
Bezel Assembly
Bezel Support (L) (46” Panel only)

SECTION 2: SERVICE ADJUSTMENTS

2-1. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



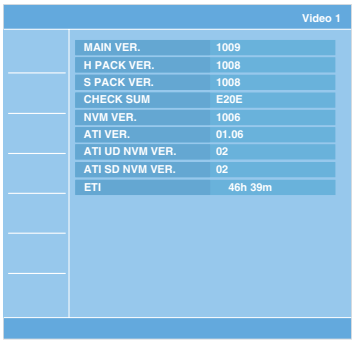
RM-YD012

2-2. ACCESSING SERVICE ADJUSTMENTS

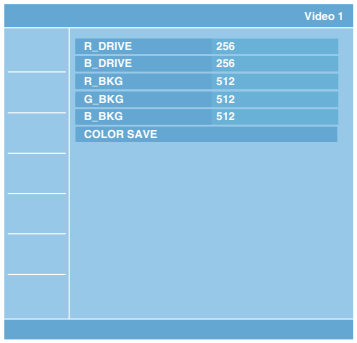
To adjust various set features, use the Remote Commander to put the set into service mode to display the service menus. The Remote Commander displays the service menu associated with the Digital or Analog format depending on which format is on the TV when you enter service mode.

2-2-1. ACCESSING THE DIGITAL SERVICE ADJUSTMENT MENUS

1. Turn the TV on and view a Digital channel.
2. Put the TV in standby mode. (Power off).
3. Press the following buttons on the Remote Commander within a second:
   DISPLAY → Channel 5 → Volume + → POWER On.
   The Digital service menu displays.



4. Use the ↓ button to view the next category listing the white balance adjustment items.

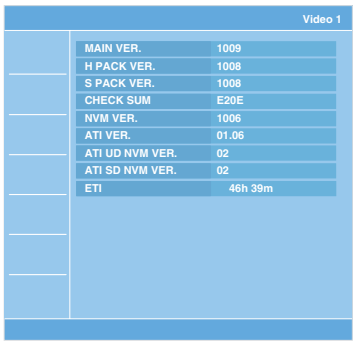


5. Use the ↓ or ↑ button to select the item you want to adjust.
   a. To increase the data value of the category, press the → button.
   b. To decrease the data value of the category, press the ← button.
6. To save the data value changes, press the ↓ button to select Color Save and then press the ⊕ button.
   a. To save the data value changes, select Save by pressing the ↓ button and then press the ⊕ button.
   b. To cancel the data value changes, select Cancel by pressing the ↑ button and then pressing the ⊕ button.

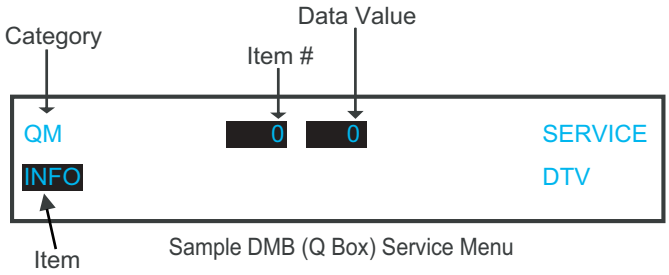
2-2-2. VIEWING THE DIGITAL MODULE BOX (Q-BOX) SERVICE ITEMS

Use the following instructions to display the Digital menu items you want to adjust.

1. Turn the TV on and view a Digital channel.
2. Put the TV in standby mode. (Power off).
3. Press the following buttons on the Remote Commander within a second:
   DISPLAY ➡ Channel 5 ➡ Volume + ➡ POWER On.
   The Digital service menu displays.



4. To display the Digital Module (Q Box) service adjustment menus, press JUMP .
   The QM category displays.

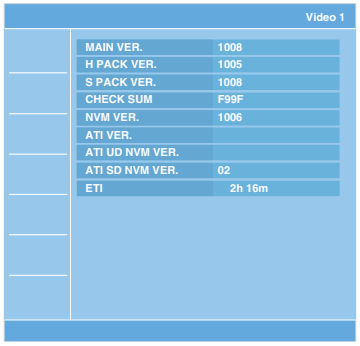


Sample DMB (Q Box) Service Menu

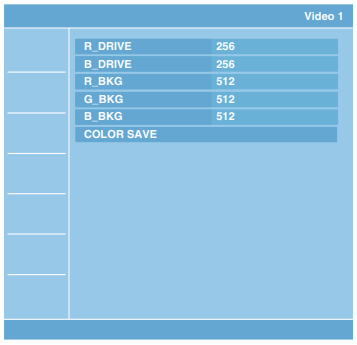
5. To change the **category**, press 2 or 5 on the Remote Commander.
   Note: Pressing 2 or 5 only changes the categories within the service menu displayed. To return to the Digital Service Menu, press the JUMP button.
6. To change the **adjustment item**, press 1 or 4 on the Remote Commander.
7. To change the **data value**, press 3 or 6 on the Remote Commander.
   Note: To go back to the last saved data value, press 0 then ENTER on the Remote Commander to read the memory.
8. To write into memory, press MUTING then ENT on the Remote Commander.
9. To exit service mode, turn the power off.

2-2-3. ACCESSING THE ANALOG SERVICE ADJUSTMENT MENUS

1. Turn the TV on and view an Analog channel.
2. Put the TV in standby mode. (Power off).
3. Press the following buttons on the Remote Commander within a second:
   DISPLAY ➡ Channel 5 ➡ Volume + ➡ POWER On.
   The Analog service menu displays.



4. Use the ↓ button to view the next category listing the white balance adjustment items.

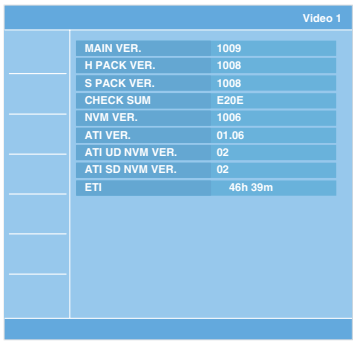


5. Use the ↓ or ↑ button to select the item you want to adjust.
   a. To increase the data value of the category, press the → button.
   b. To decrease the data value of the category, press the ← button.
6. To save the data value changes, press the ↓ button to select Color Save and then press the ⊕ button.
   a. To save the data value changes, select Save by pressing the ↓ button and then press the ⊕ button.
   b. To cancel the data value changes, select Cancel by pressing the ↑ button and then pressing the ⊕ button.

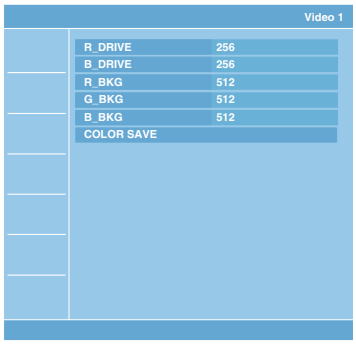
2-3. RESETTING THE USER MENU - FACTORY RESET

The TEST RESET option resets all the customer adjustable data back to the factory defaults.

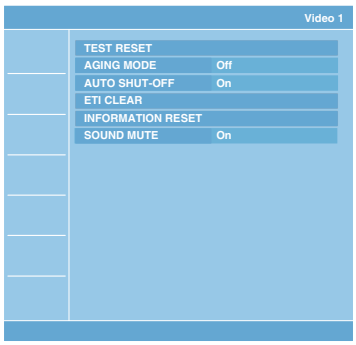
1. Put the TV in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second:
   DISPLAY ➡ Channel 5 ➡ Volume + ➡ POWER On.
   The service menu displays.



3. Use the ↓ button to view the next category listing the white balance adjustment items.



4. Continue pressing the ↓ button until the next category list displays.



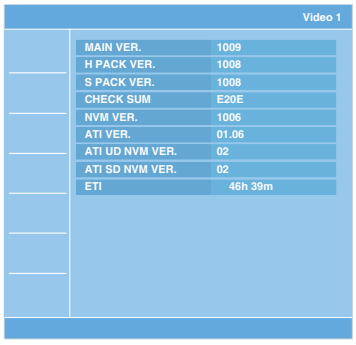
5. Press the ⊕ button to select TEST RESET options.
6. Press the ↓ button to select OK.
7. Press the ⊕ button to reset the TV.

2-4. AGING MODE

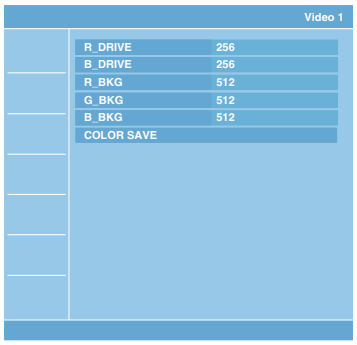
Aging mode is designed to remove image retention from the screen.

NOTE: Once you enter into Aging Mode the Remote Commander no longer functions with the set. To turn off the set, push the Power Button on the set.

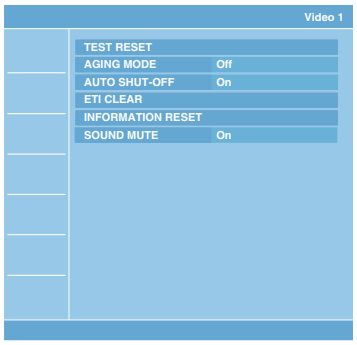
1. Put the TV in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second:
   DISPLAY ➡ Channel 5 ➡ Volume + ➡ POWER On.
   The service menu displays.



3. Use the ↓ button to view the next category listing the white balance adjustment items.



4. Continue pressing the ↓ button until the next category list displays.



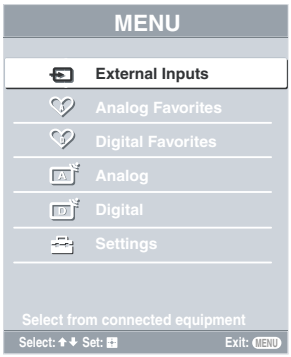
5. Press the ↓ button to select AGING MODE.
6. Press the ⊕ button to display the Aging Mode options.
7. Press the → button to select ON.
8. Press the ⊕ button to start the aging process.

2-5. WHITE BALANCE ADJUSTMENT.

The White Balance only needs to be adjusted when you replace the BU Board.

1. Through the Video 1 input, step Gray Scale with Setup.
2. Press MENU on the Remote Commander.

   The User Menu displays.

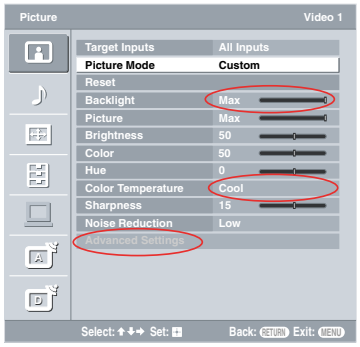


3. Press the ↓ button until Settings is selected, then press the ⊕ button.
4. From the Picture menu, press the → button to display the picture mode options.

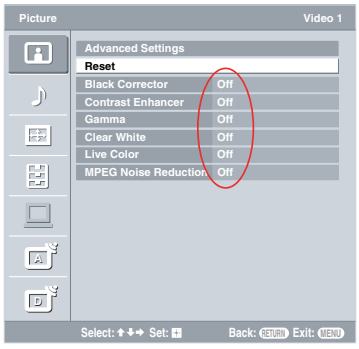
   a. Press the ↓ button to select Custom, then press the ⊕ button.
5. From the Picture menu, press the ↓ button to select Color Temperature.

   a. Press the → button to display the Color Temperature options.

   b. Press the ↓ button to select Cool, then press the ⊕ button.
6. From the Picture menu, press the ↓ button to select Advanced Settings.



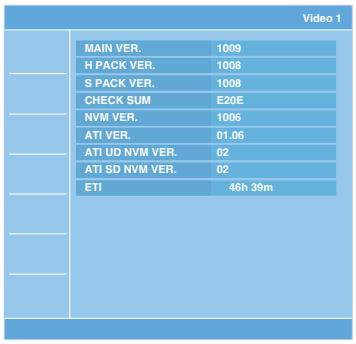
7. Using the arrow keys set all the registers in the Advanced Setting menu to Off.



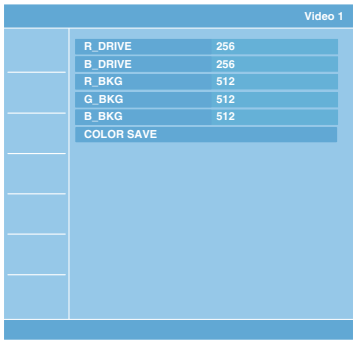
8. Put the TV in standby mode. (Power off).
9. Access the Service Menu by pressing the following buttons on the Remote Commander within a second:

   DISPLAY → Channel 5 → Volume + → POWER On.

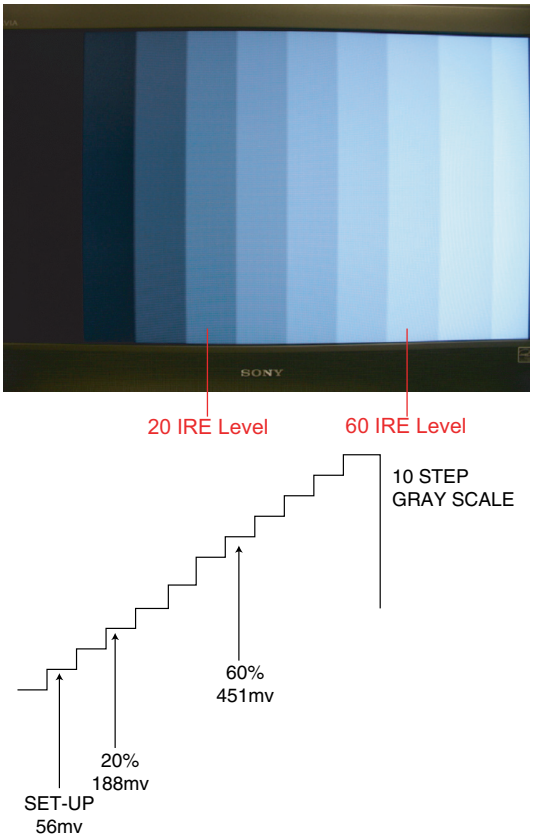
   The Digital service menu displays.



10. Press the ↓ button to display the white balance adjustment menu items.

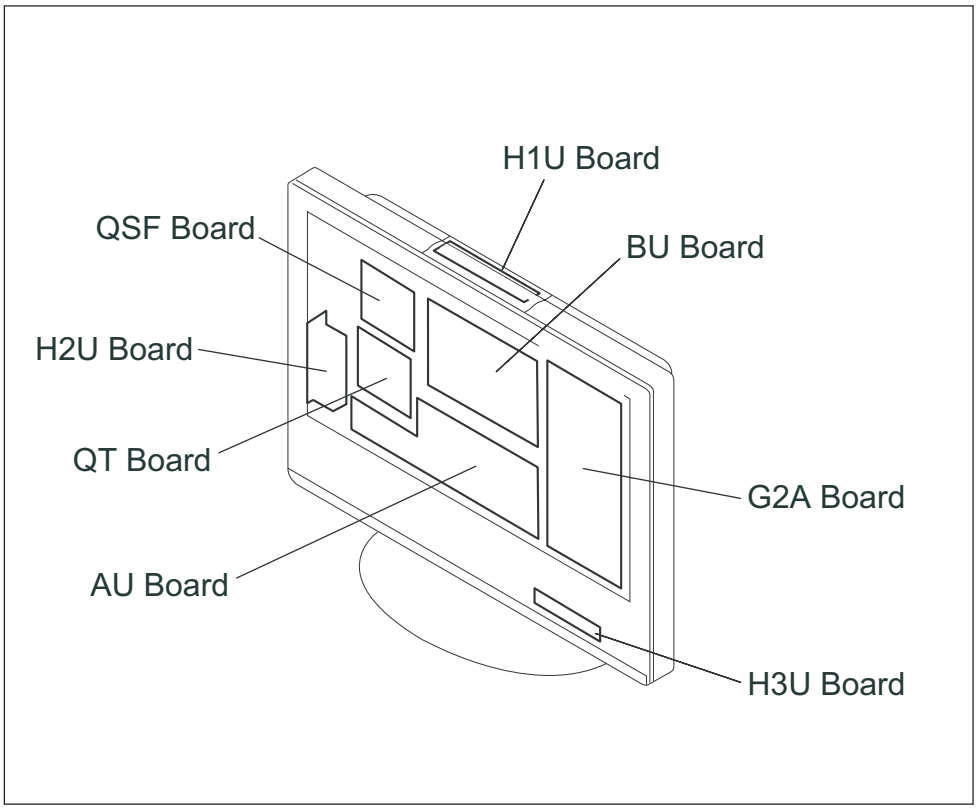


11. Using 10 step NTSC Gray Scale with Setup adjust the White Balance of the 60% shade with R_Drive and B_Drive.
12. Using the same pattern, adjust the white balance 20% with R_BKG and B_BKG.
13. 20IRE and 60IRE shades should have the same color.



SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in µF unless otherwise noted. pF : µµF 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. kΩ=1000Ω, MΩ=1000kΩ

Indication of resistance, which does not have one for rating electrical power, is as follows: **Pitch : 5mm**
Rating electrical power : $^1/_4$ W

$^1/_4$ W in resistance, $^1/_{10}$ W and $^1/_{16}$ W in chip resistance.

: nonflammable resistor

: fusible resistor

: internal component

: panel designation and adjustment for repair

: earth ground

: earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10MΩ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

: signal path. (RF)

Circled numbers are waveform references.

The components identified by shading and ⚠ symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Le symbole indique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.

NOTE: The components identified by a red outline and a mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

REFERENCE INFORMATION

RESISTOR

: RN	METAL FILM
: RC	SOLID
: FPRD	NONFLAMMABLE CARBON
: FUSE	NONFLAMMABLE FUSIBLE
: RW	NONFLAMMABLE WIREWOUND
: RS	NONFLAMMABLE METAL OXIDE
: RB	NONFLAMMABLE CEMENT
: ※	ADJUSTMENT RESISTOR

CAPACITOR

: TA	TANTALUM
: PS	STYROL
: PP	POLYPROPYLENE
: PT	MYLAR
: MPS	METALIZED POLYESTER
: MPP	METALIZED POLYPROPYLENE
: ALB	BIPOLAR
: ALT	HIGH TEMPERATURE
: ALR	HIGH RIPPLE

COIL

: LF-8L MICRO INDUCTOR

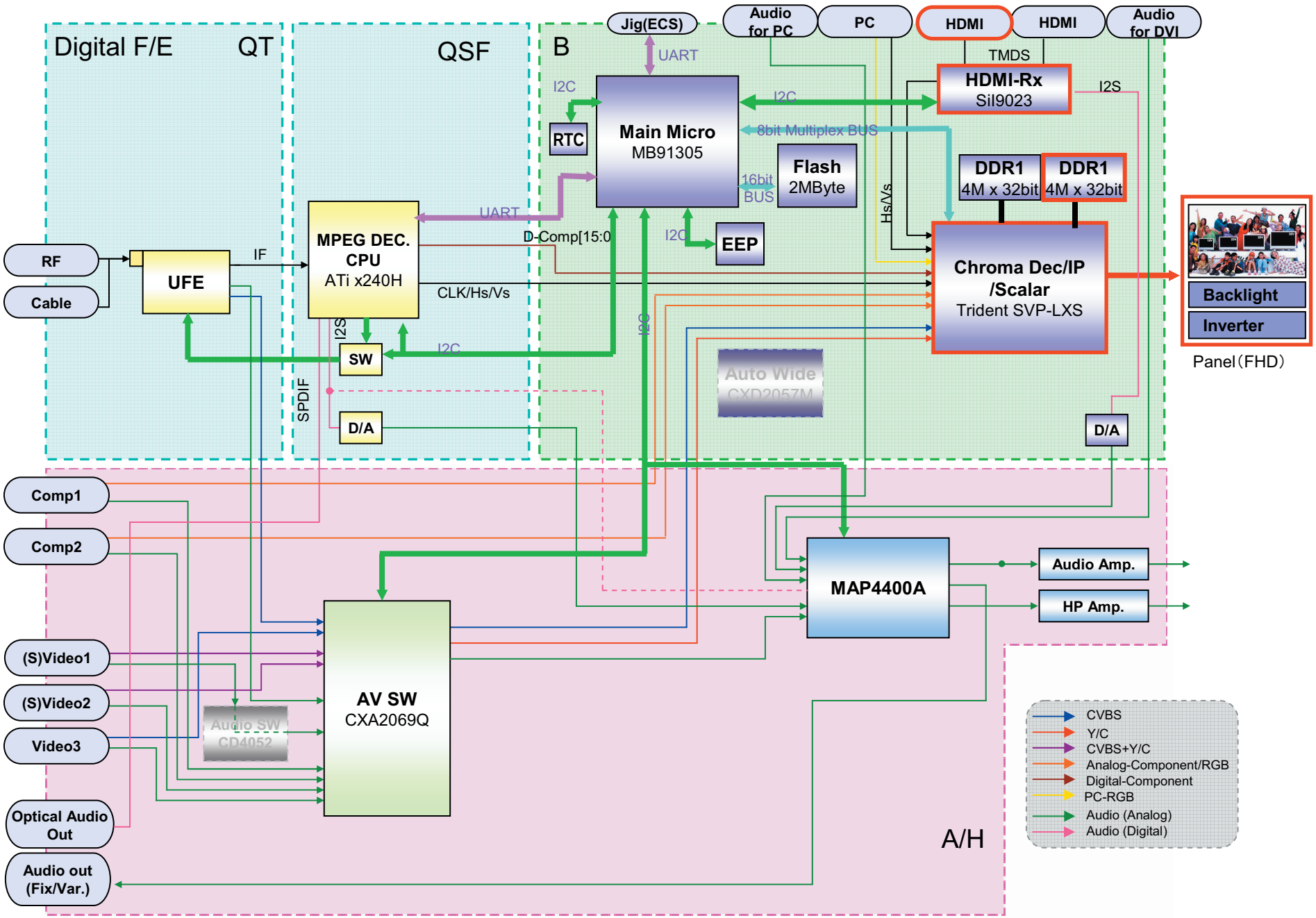
Terminal name of semiconductors in silk screen printed circuit (※)

	Device	Printed symbol	Terminal name	Circuit
1	Transistor		Collector / Base / Emitter	
2	Transistor		Collector / Base / Emitter	
3	Diode		Cathode / Anode	
4	Diode		Cathode / Anode (NC)	
5	Diode		Cathode / Anode (NC)	
6	Diode		Common / Anode / Cathode	
7	Diode		Common / Anode / Cathode	
8	Diode		Common / Anode / Anode	
9	Diode		Common / Anode / Anode	
0	Diode		Common / Cathode / Cathode	
!¡	Diode		Common / Cathode / Cathode	
!™	Diode		Anode Cathode / Anode Anode / Cathode Anode	
!£	Transistor (FET)		Drain / Source / Gate	
!¢	Transistor (FET)		Drain / Source / Gate	
!?	Transistor (FET)		□ Source / □ Drain / □ Gate	
!§	Transistor		□ Emitter / □ Collector / □ Base	
!¶	Transistor		C2 B1 E1 / E2 B2 C1	
!•	Transistor		C1 B2 E2 / E1 B1 C2	
!ª	Transistor		C1 B2 E2 / E1 B1 C2	
@º	Transistor		C1 B2 E2 / E1 B1 C2	
@¡	Transistor		E2 B1 E1 / C2 C1(B2)	
@™	Transistor		(B2) B1 E1 E2 / C1 C2	
@£	Transistor		(B2) E2 E1 B1 / C2 C1	
–	Discrete semiconductot			

(Chip semiconductors that are not actually used are included.)

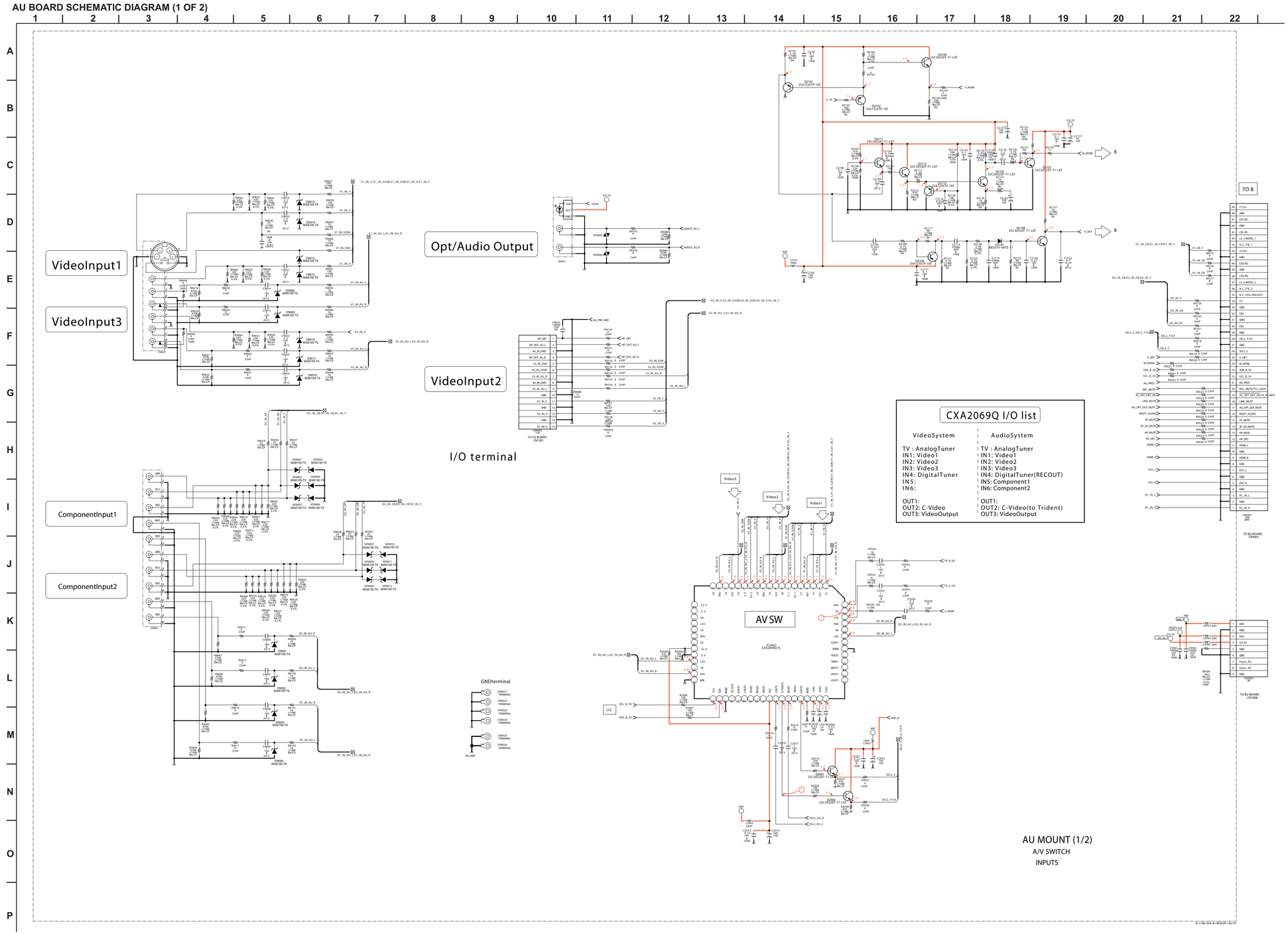
Ver.1.6

3-3. BLOCK DIAGRAM

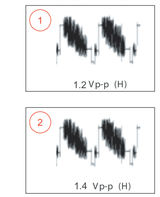


3-4. SCHEMATICS AND SUPPORTING INFORMATION

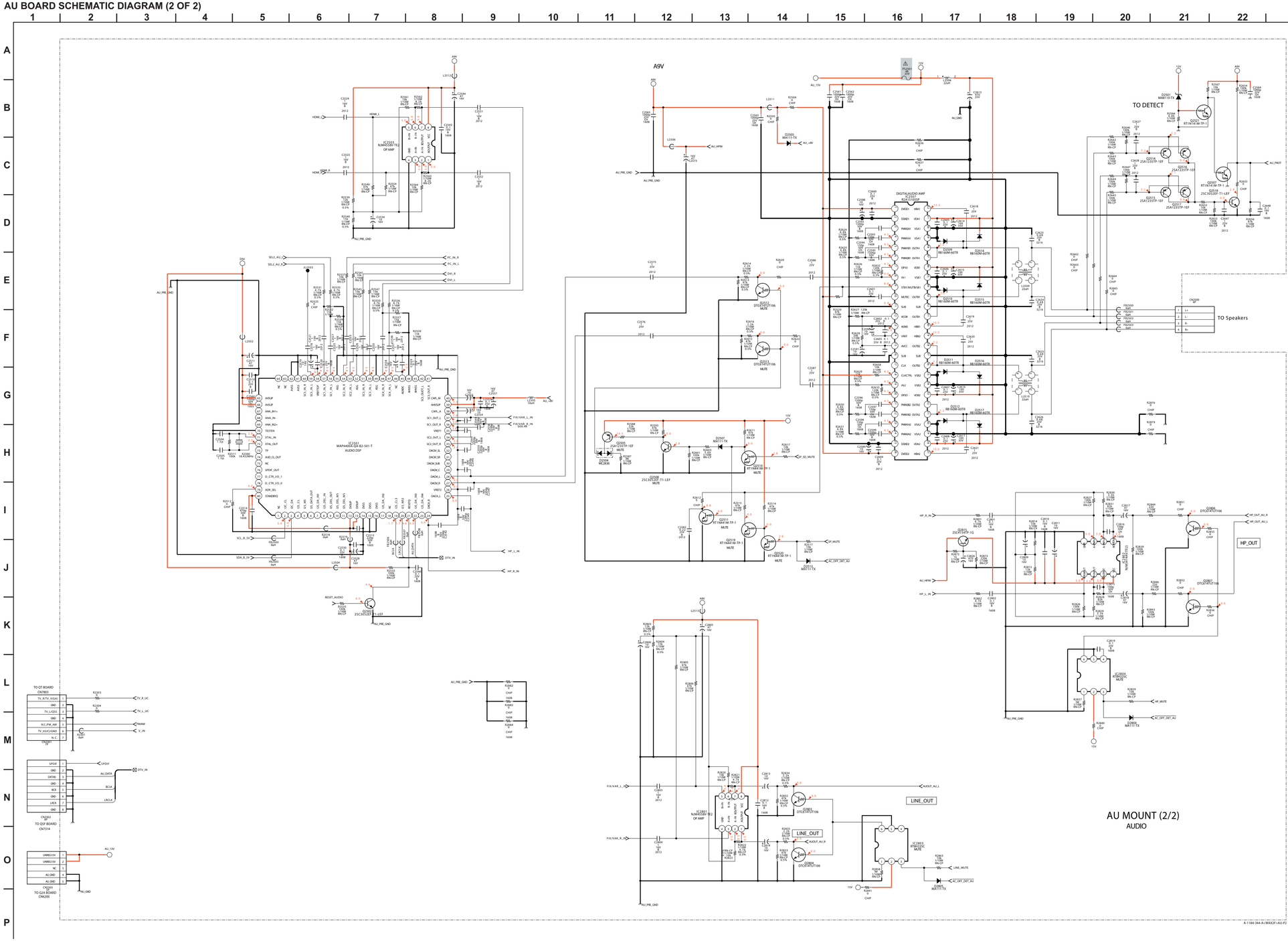
AU BOARD SCHEMATIC DIAGRAM (1 OF 2)



AU BOARD WAVEFORMS



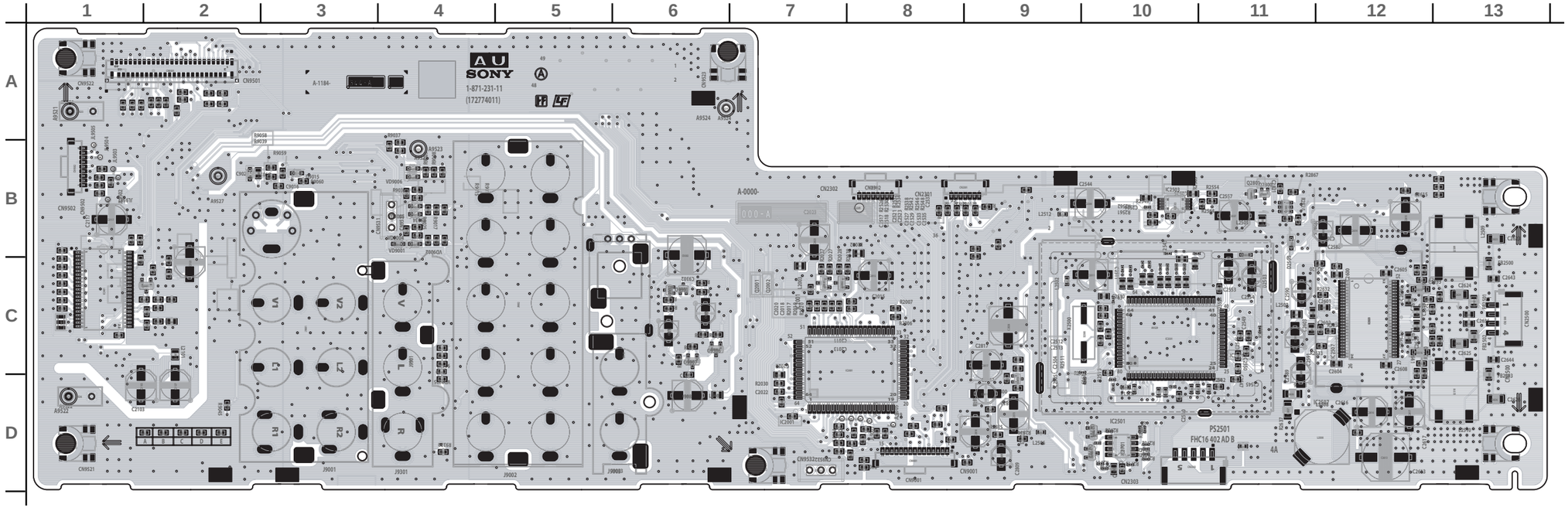
AU BOARD SCHEMATIC DIAGRAM (2 OF 2)



AU

[A/V SWITCH, INPUTS, AUDIO]

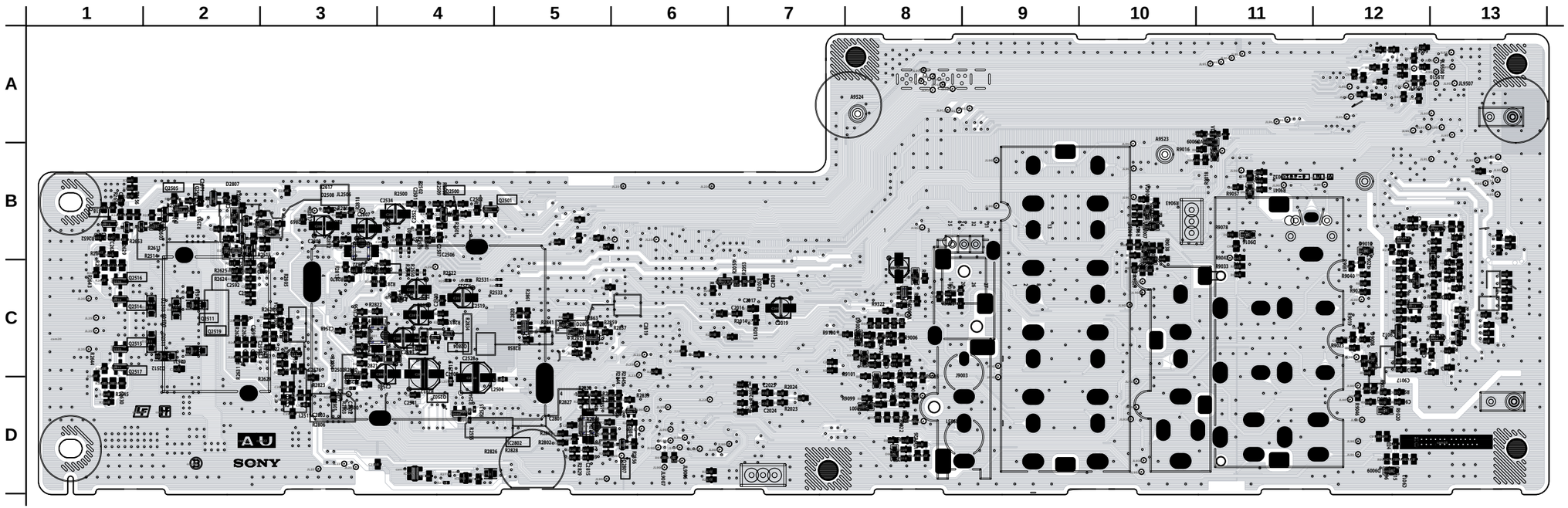
COMPONENT SIDE



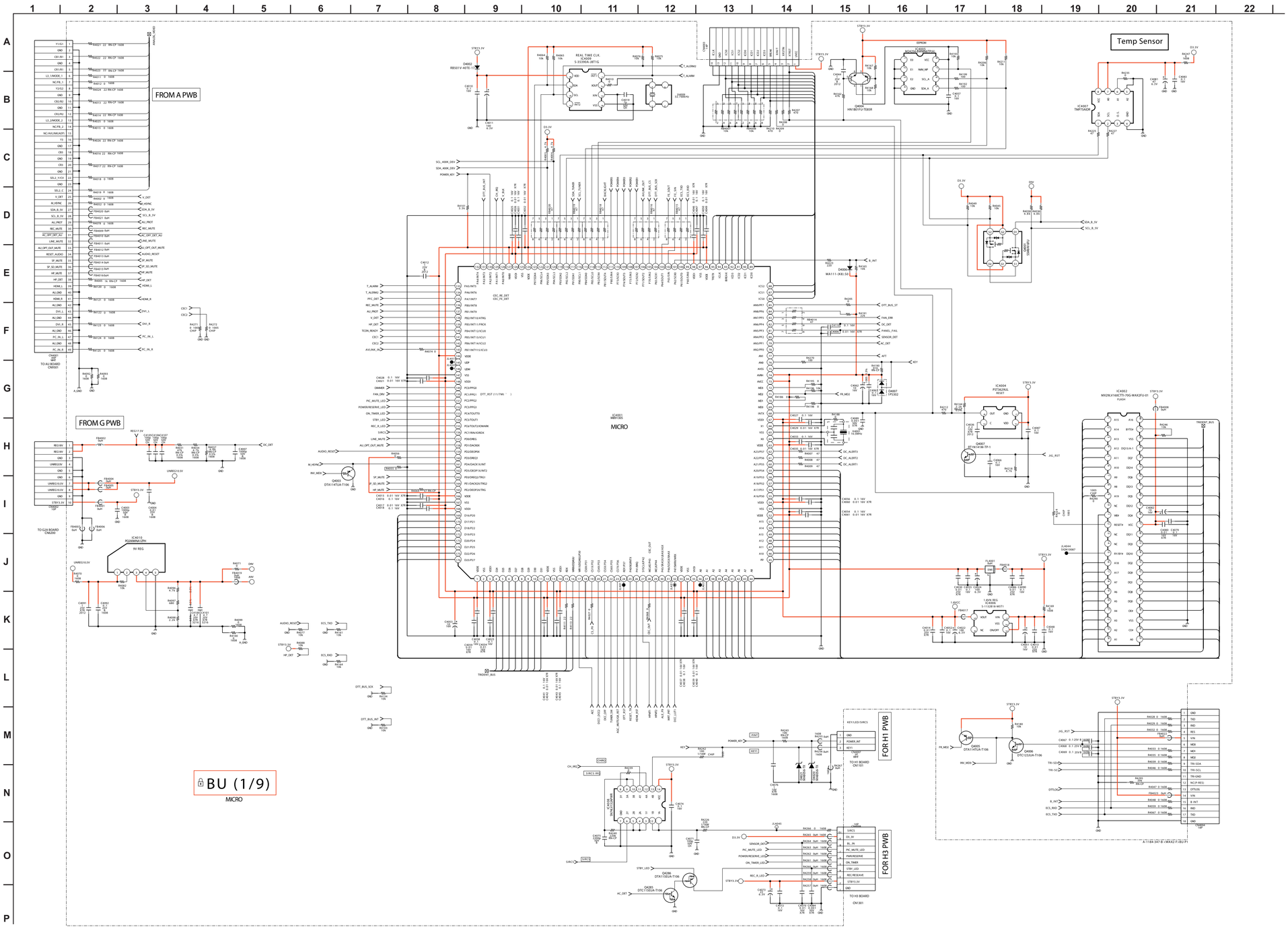
AU

[A/V SWITCH, INPUTS, AUDIO]

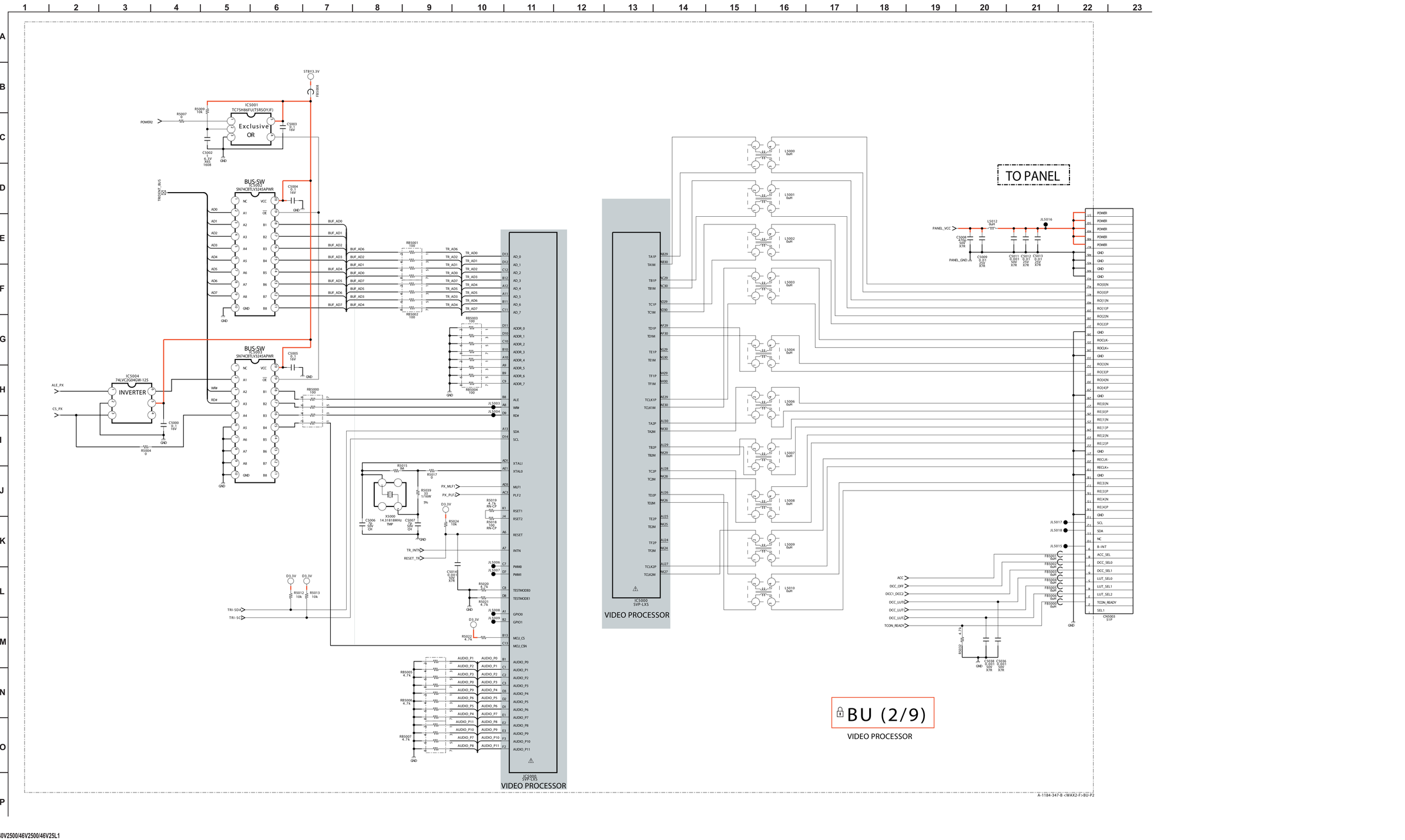
CONDUCTOR SIDE



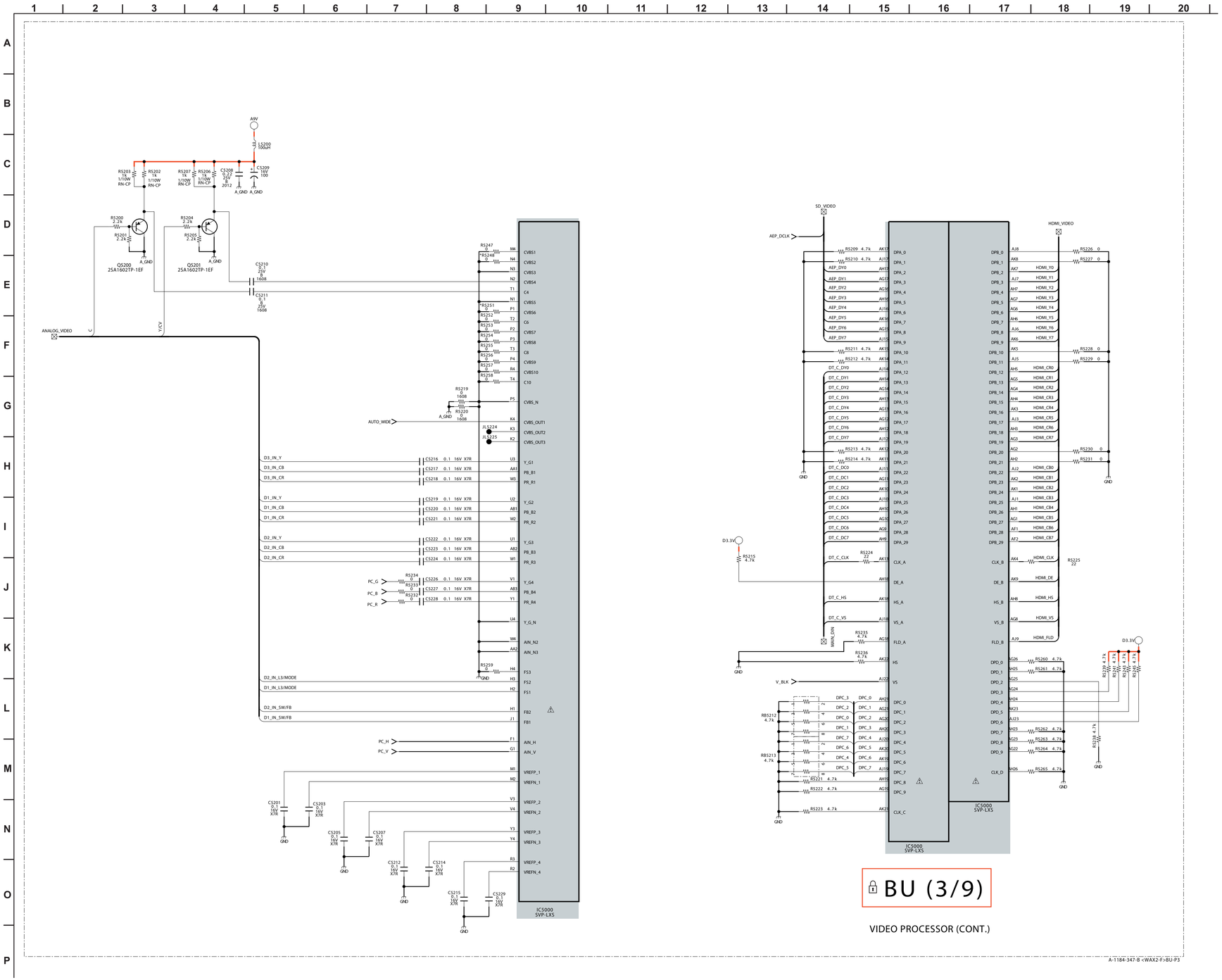
BU BOARD SCHEMATIC DIAGRAM (1 OF 9)



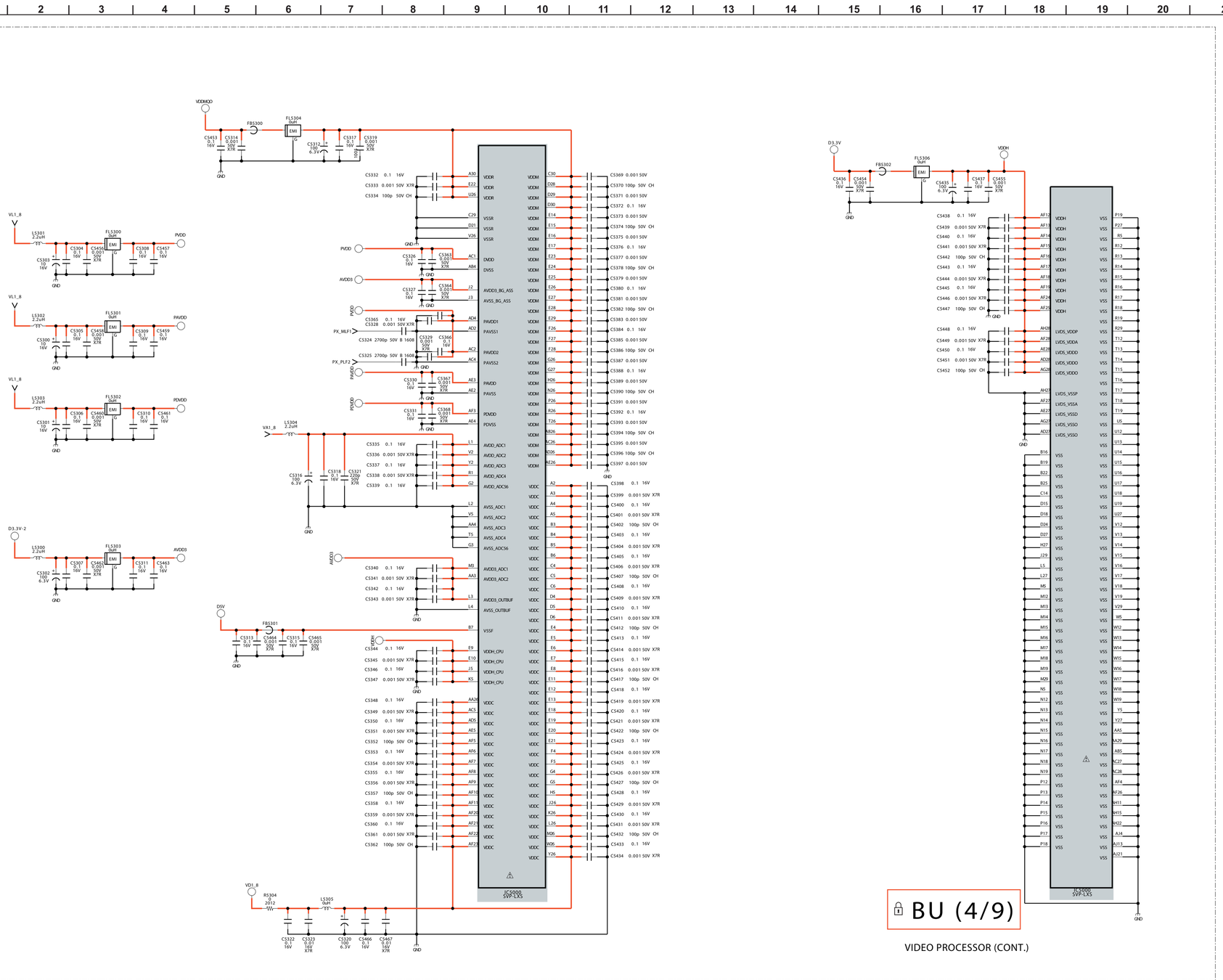
BU BOARD SCHEMATIC DIAGRAM (2 OF 9)



BU BOARD SCHEMATIC DIAGRAM (3 OF 9)



BU BOARD SCHEMATIC DIAGRAM (4 OF 9)

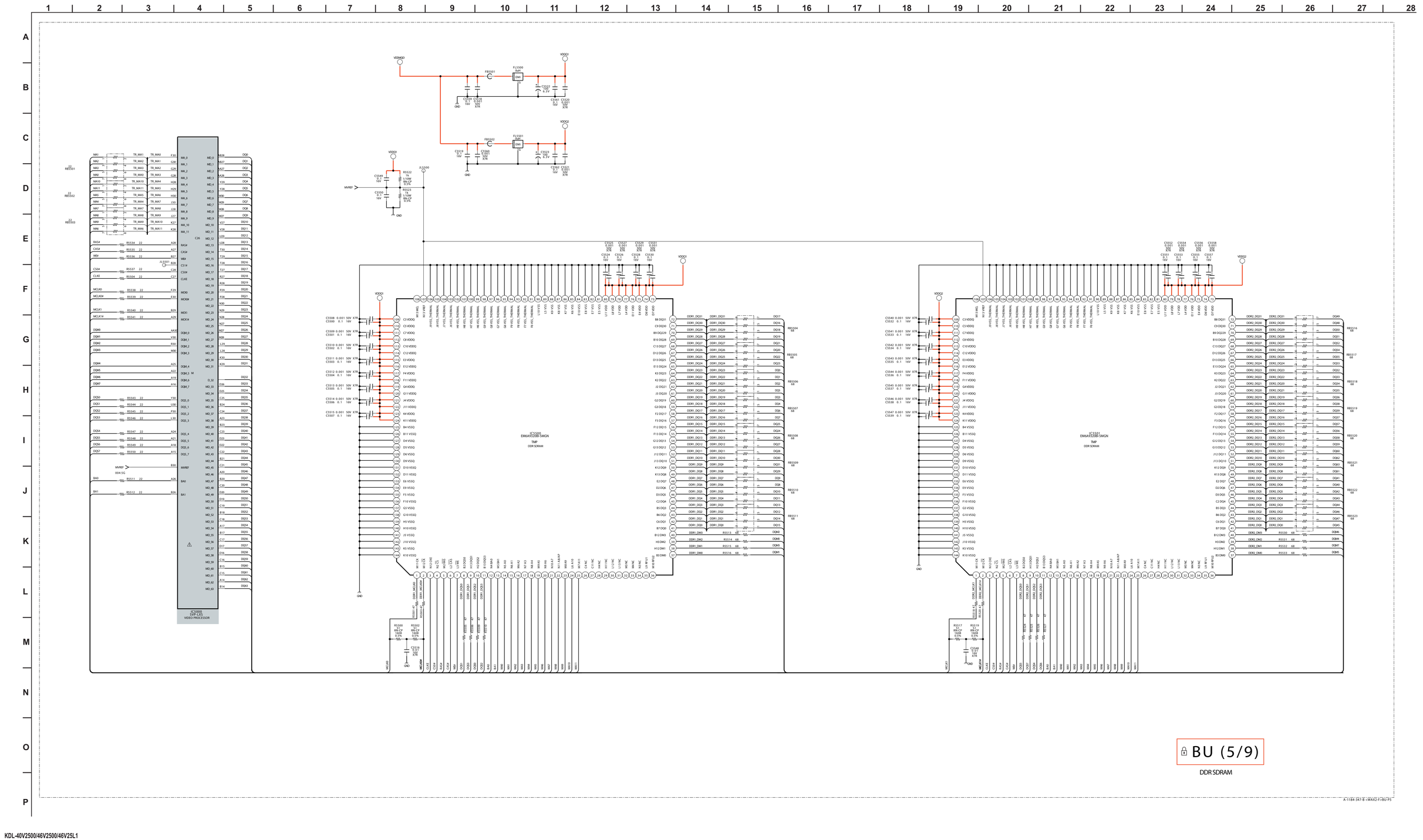


BU (4/9)

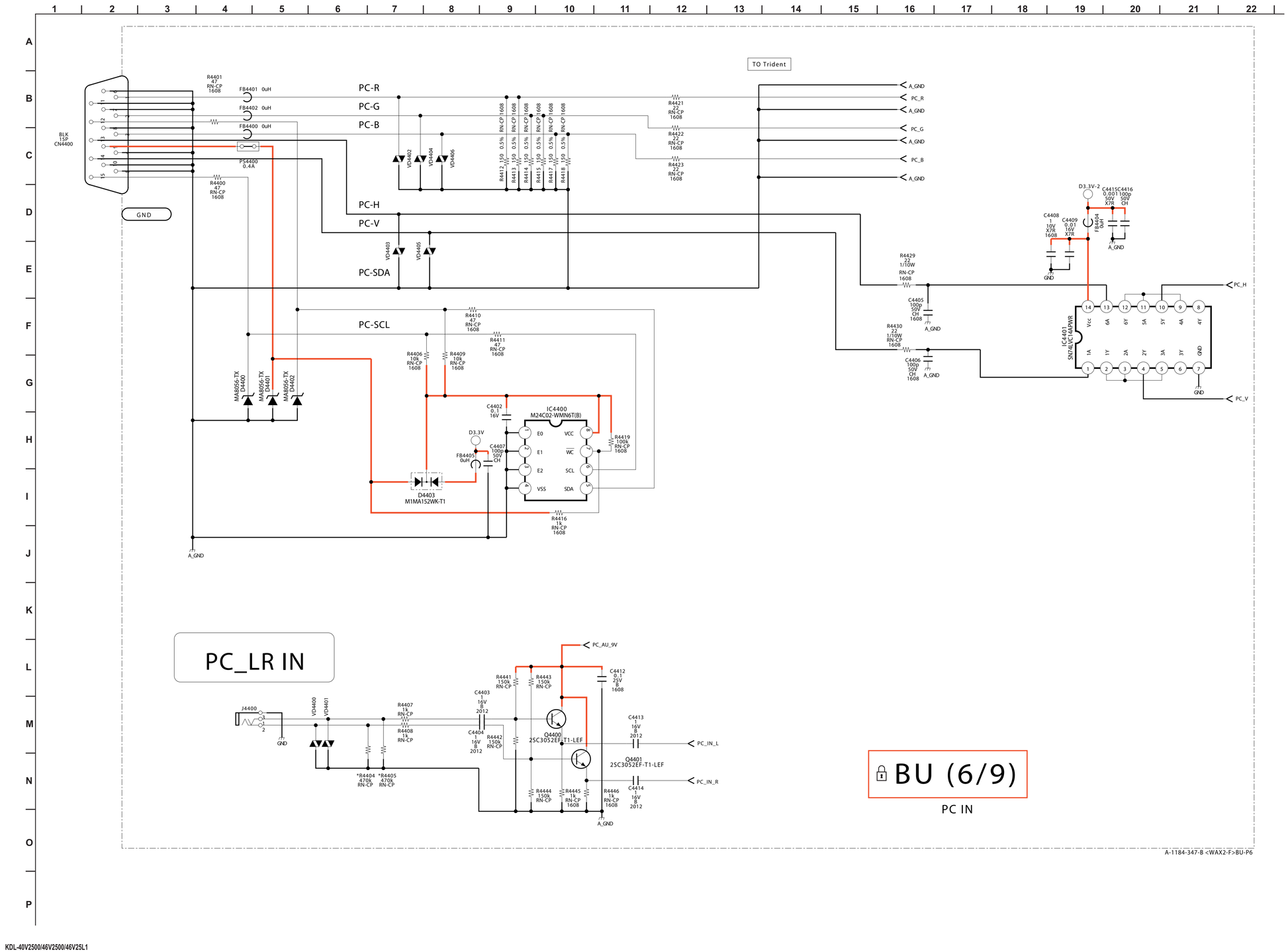
VIDEO PROCESSOR (CONT.)

A-1184-347-B <WAX2-F>BU-P4

BU BOARD SCHEMATIC DIAGRAM (5 OF 9)



BU BOARD SCHEMATIC DIAGRAM (6 OF 9)



A-1184-347-B <WAX2-F>BU-P6

BU BOARD SCHEMATIC DIAGRAM (7 OF 9)

AUDIO IN

TO AUDIO

HDMI INPUT_1

HDMI INPUT_2

EDID

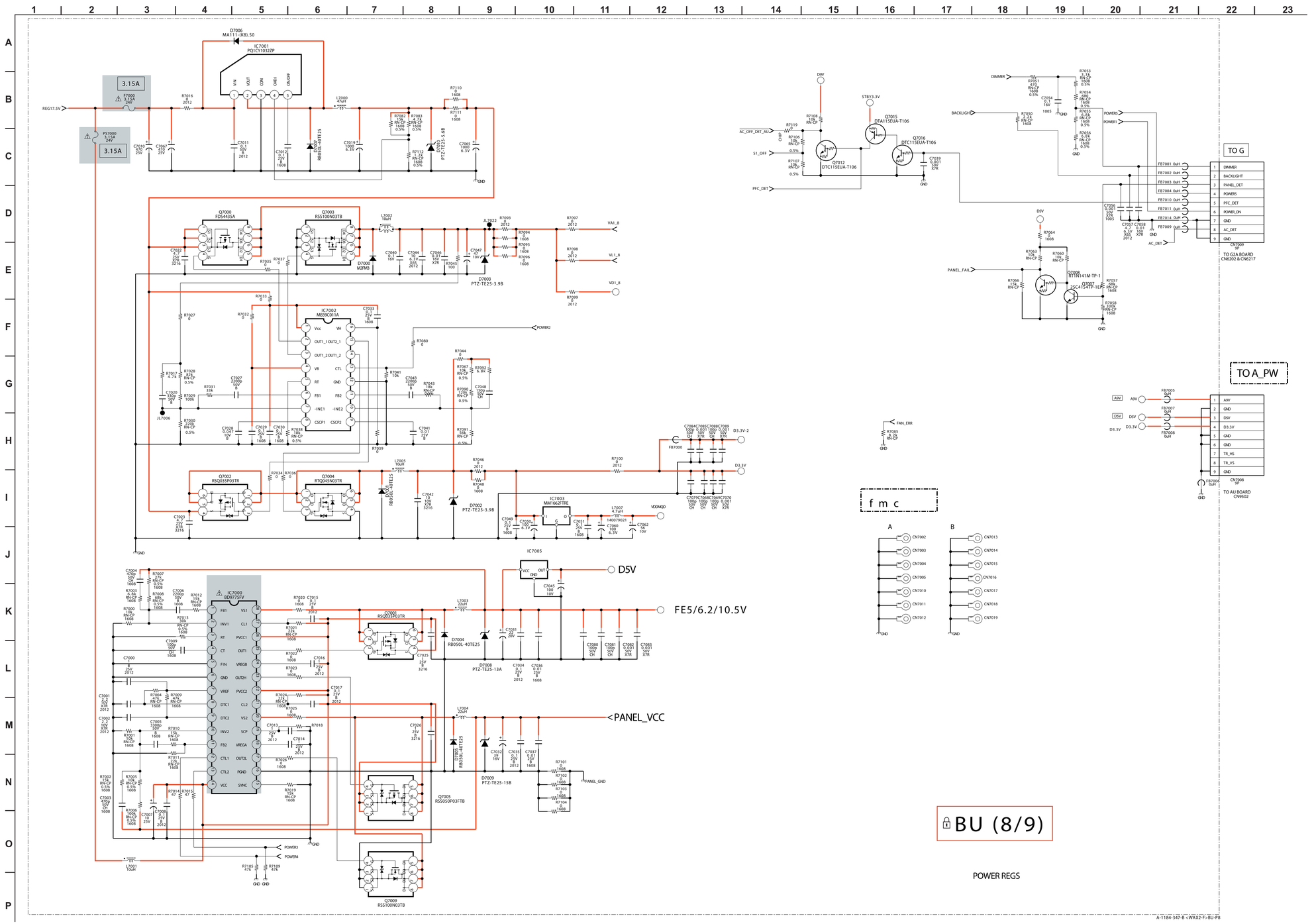
EDID

HDMI_D/A

BU (7/9)

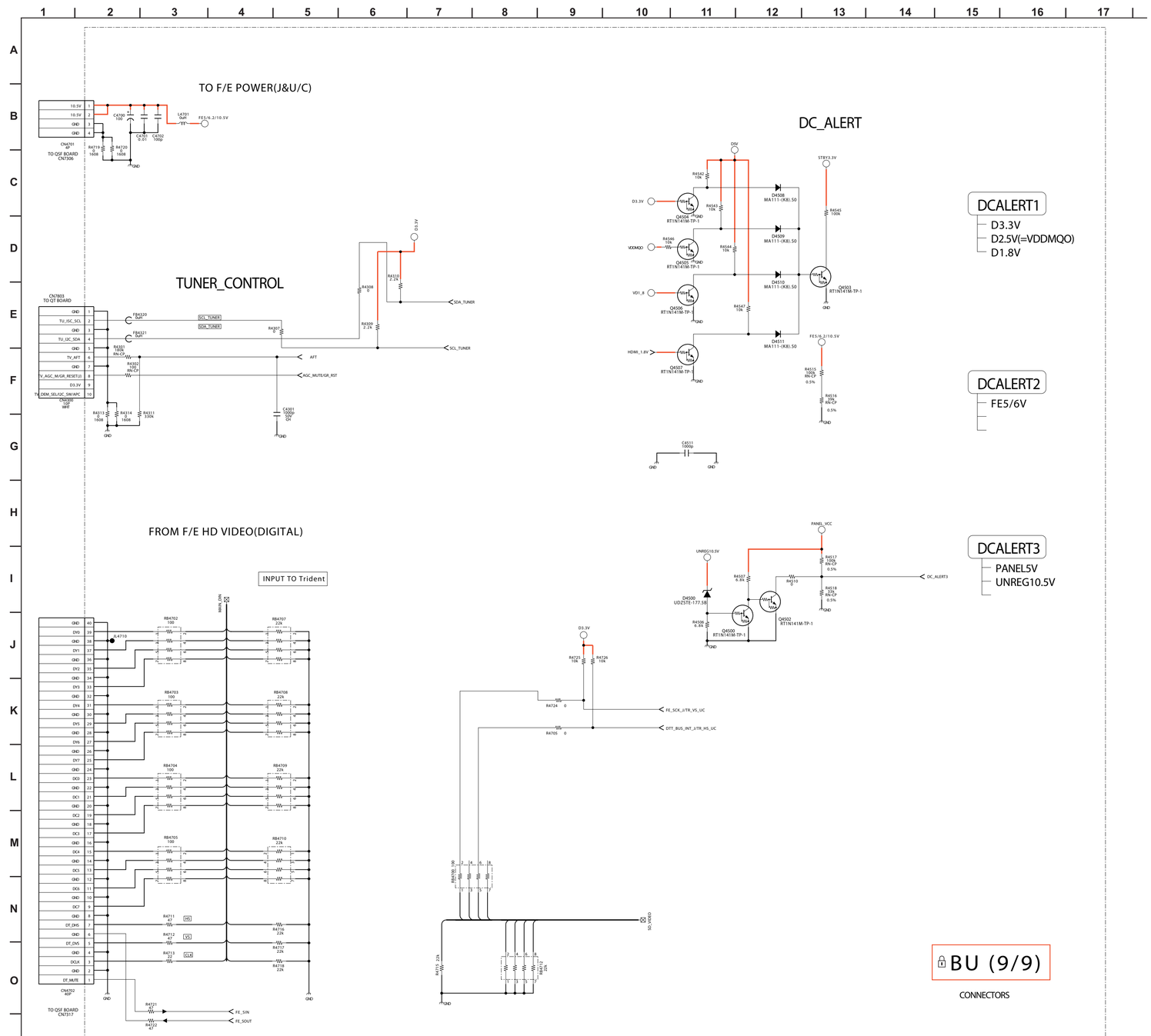
HDMI

BU BOARD SCHEMATIC DIAGRAM (8 OF 9)



A-1184-347-B <WAX2-F>BU-P8

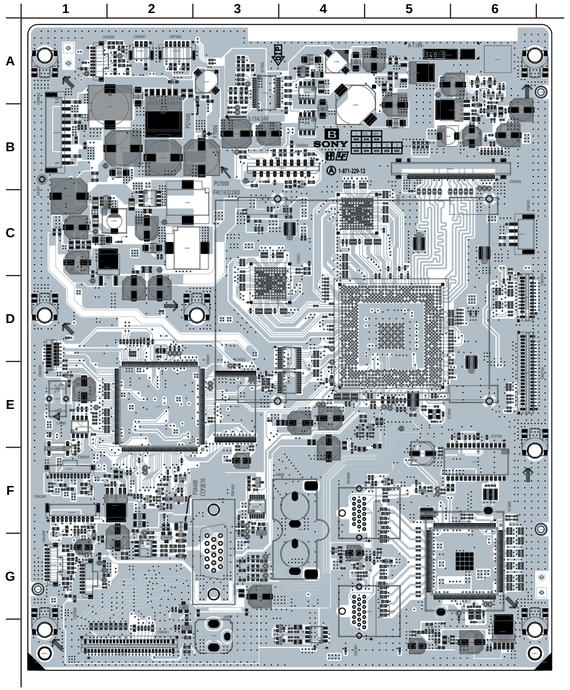
BU BOARD SCHEMATIC DIAGRAM (9 OF 9)



BU

[MICRO, VIDEO PROCESSOR, DDR_SDRAM, PC IN, HDMI, POWER REGS, CONNECTORS]

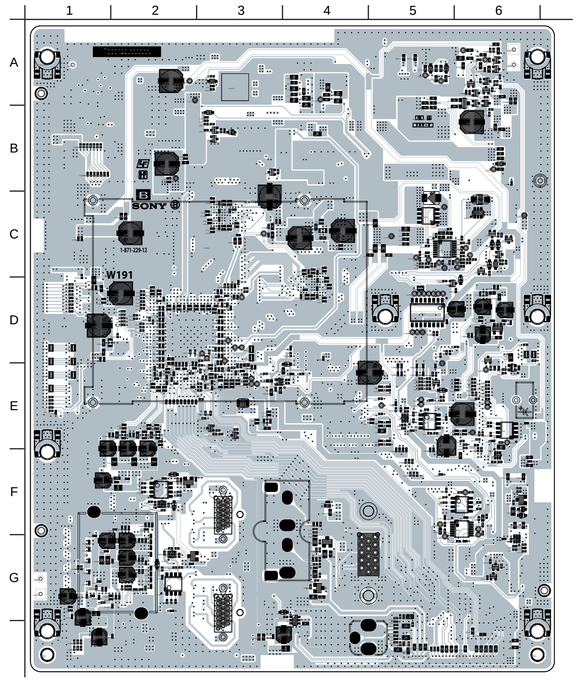
COMPONENT SIDE



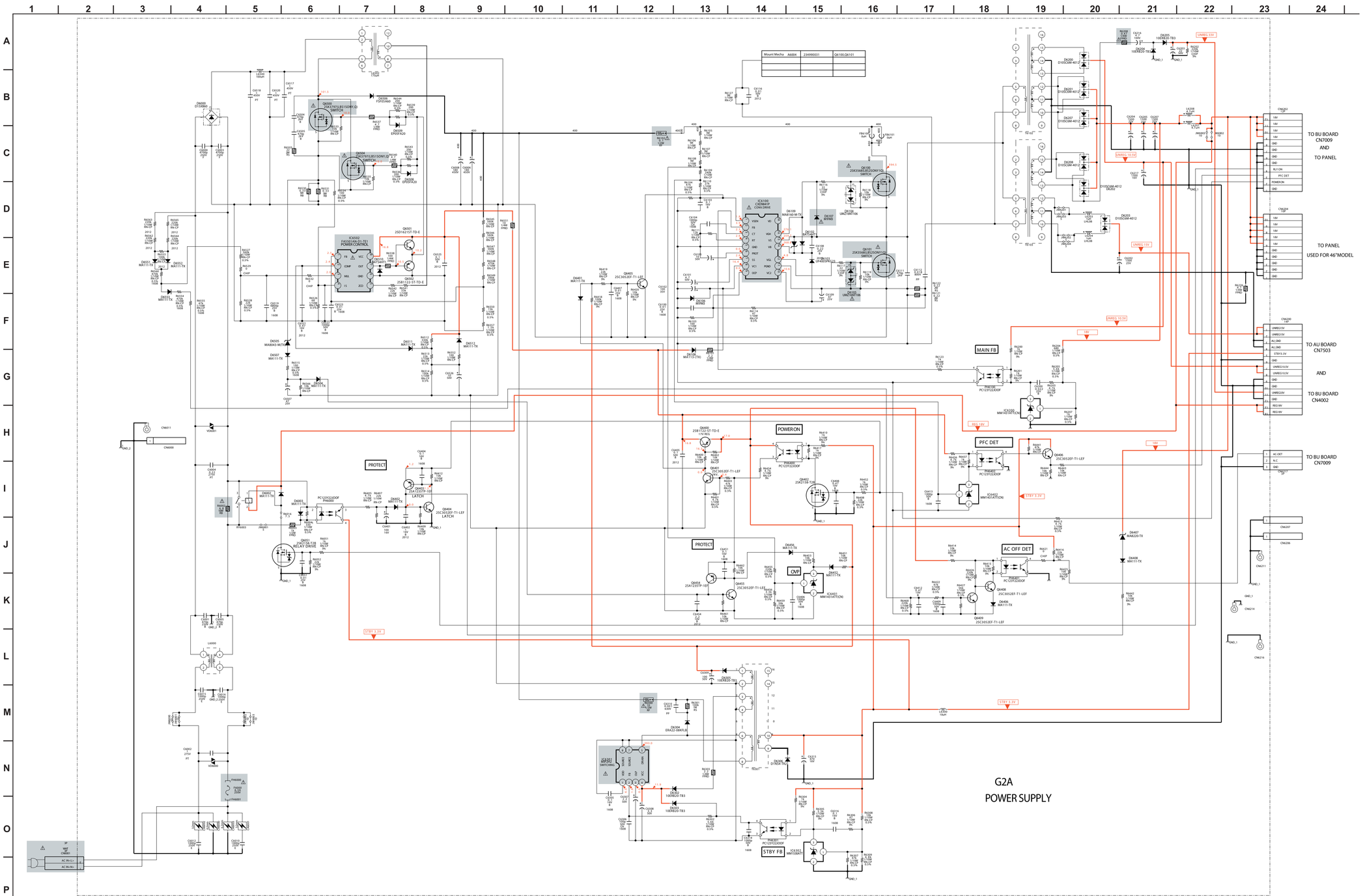
BU

[MICRO, VIDEO PROCESSOR, DDR_SDRAM, PC IN, HDMI, POWER REGS, CONNECTORS]

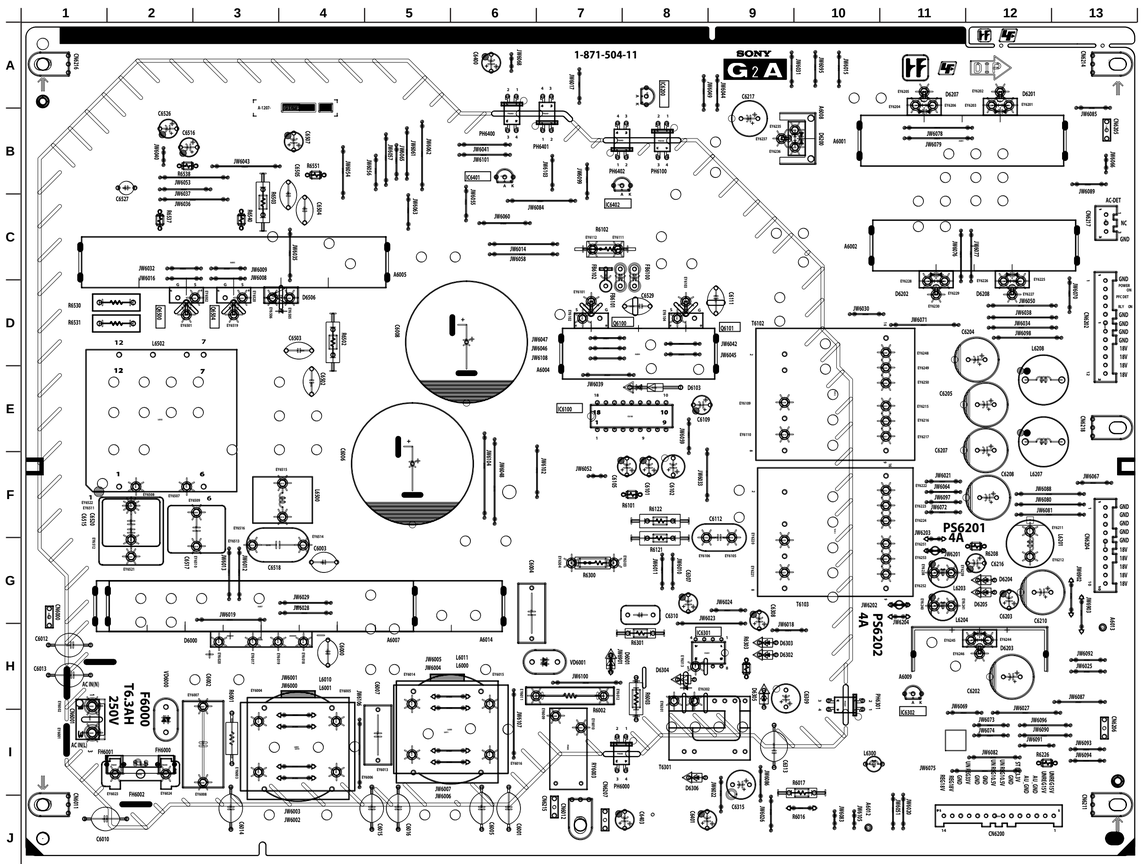
CONDUCTOR SIDE



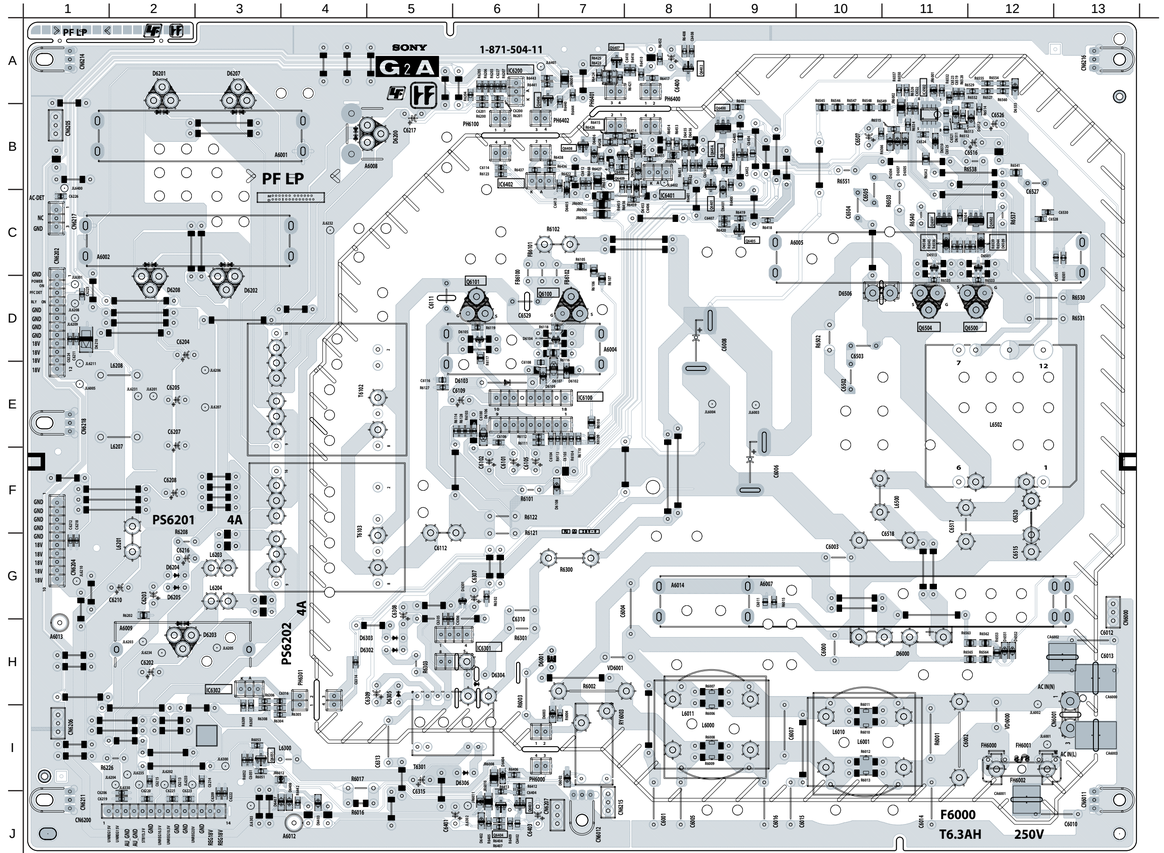
G2A BOARD SCHEMATIC DIAGRAM



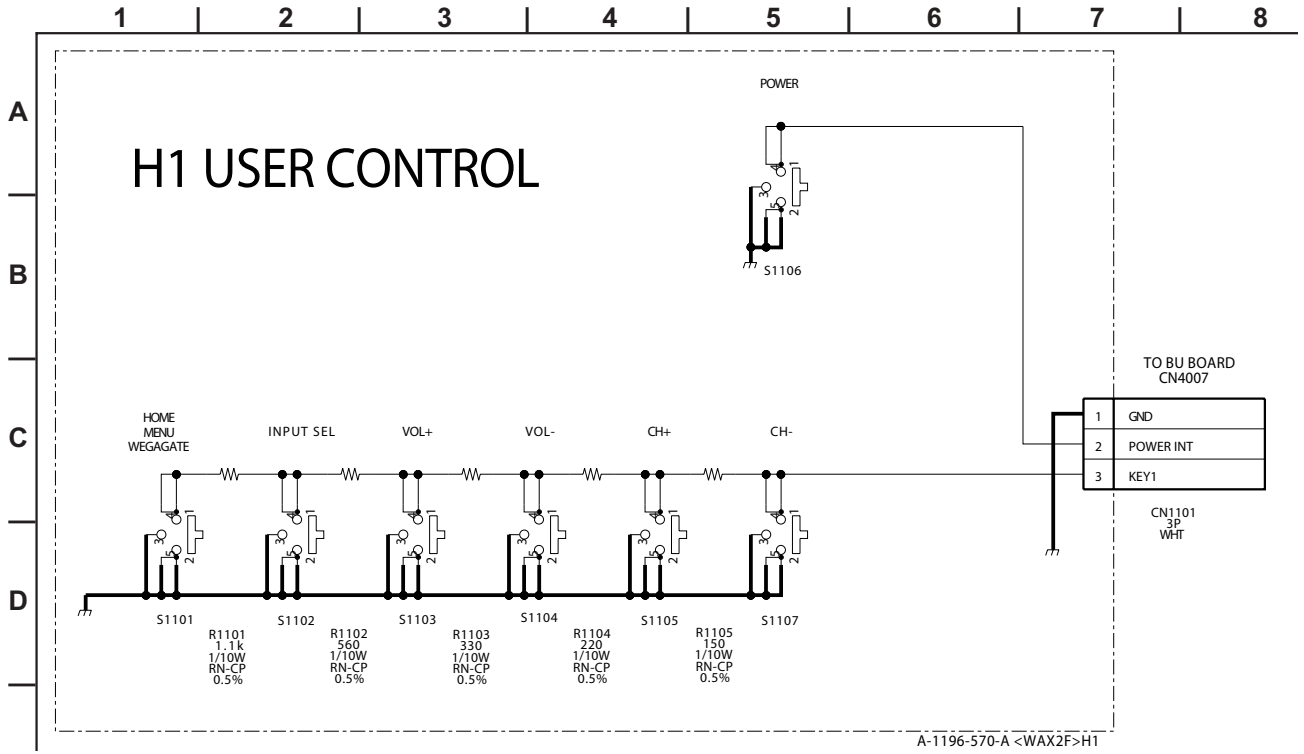
G2A [POWER SUPPLY]
COMPONENT SIDE



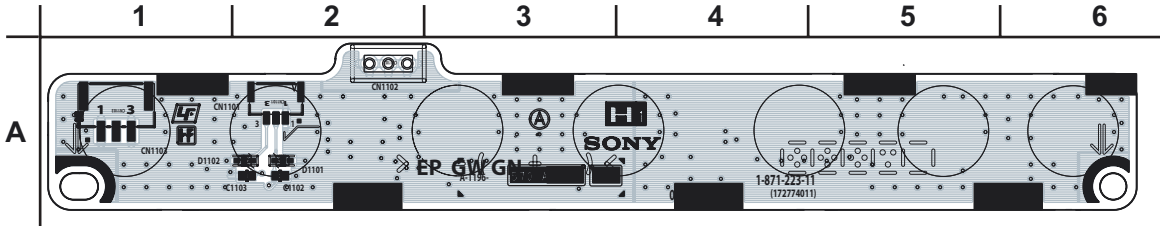
G2A [POWER SUPPLY]
CONDUCTOR SIDE



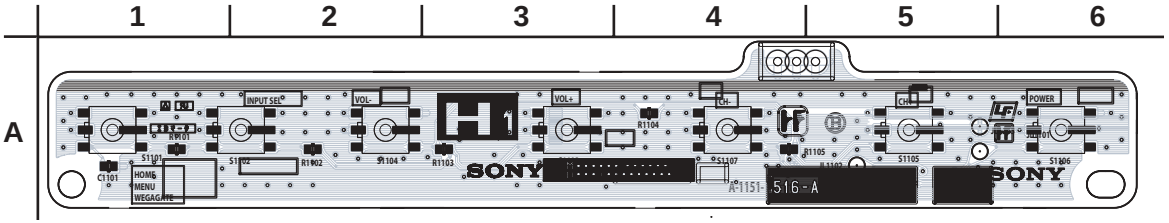
H1U BOARD SCHEMATIC DIAGRAM NOTE: THE SILK SCREEN ON THE BOARD MAY DISPLAY "H1" NOT "H1U"



H1U [USER CONTROL] COMPONENT SIDE

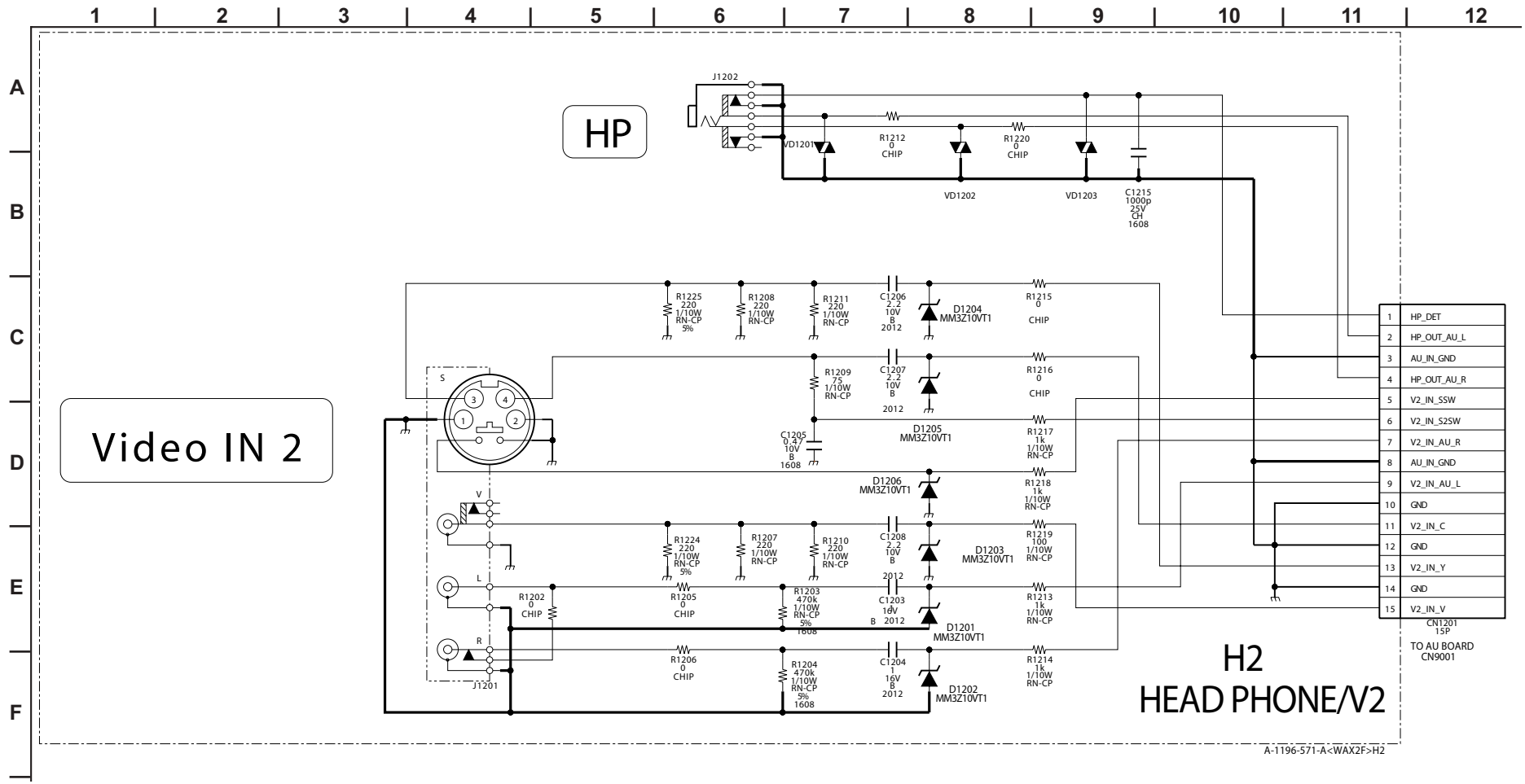


H1U [USER CONTROL] CONDUCTOR SIDE



H2U BOARD SCHEMATIC DIAGRAM

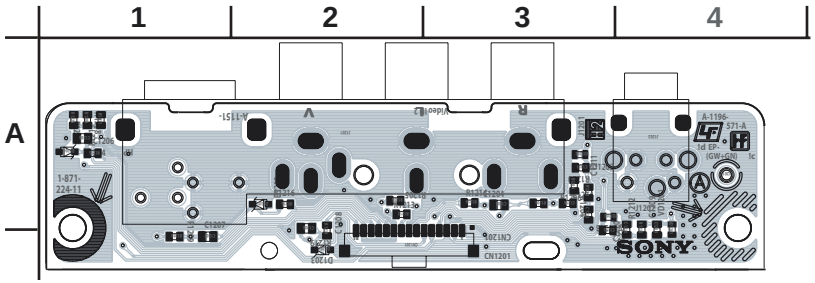
NOTE: THE SILK SCREEN ON THE BOARD MAY DISPLAY "H2" NOT "H2U"



H2U

[HEAD PHONE/V2]

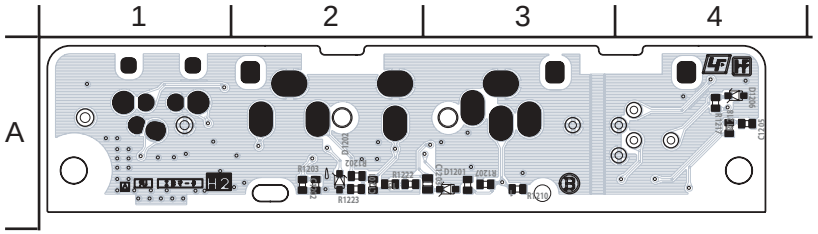
COMPONENT SIDE



H2U

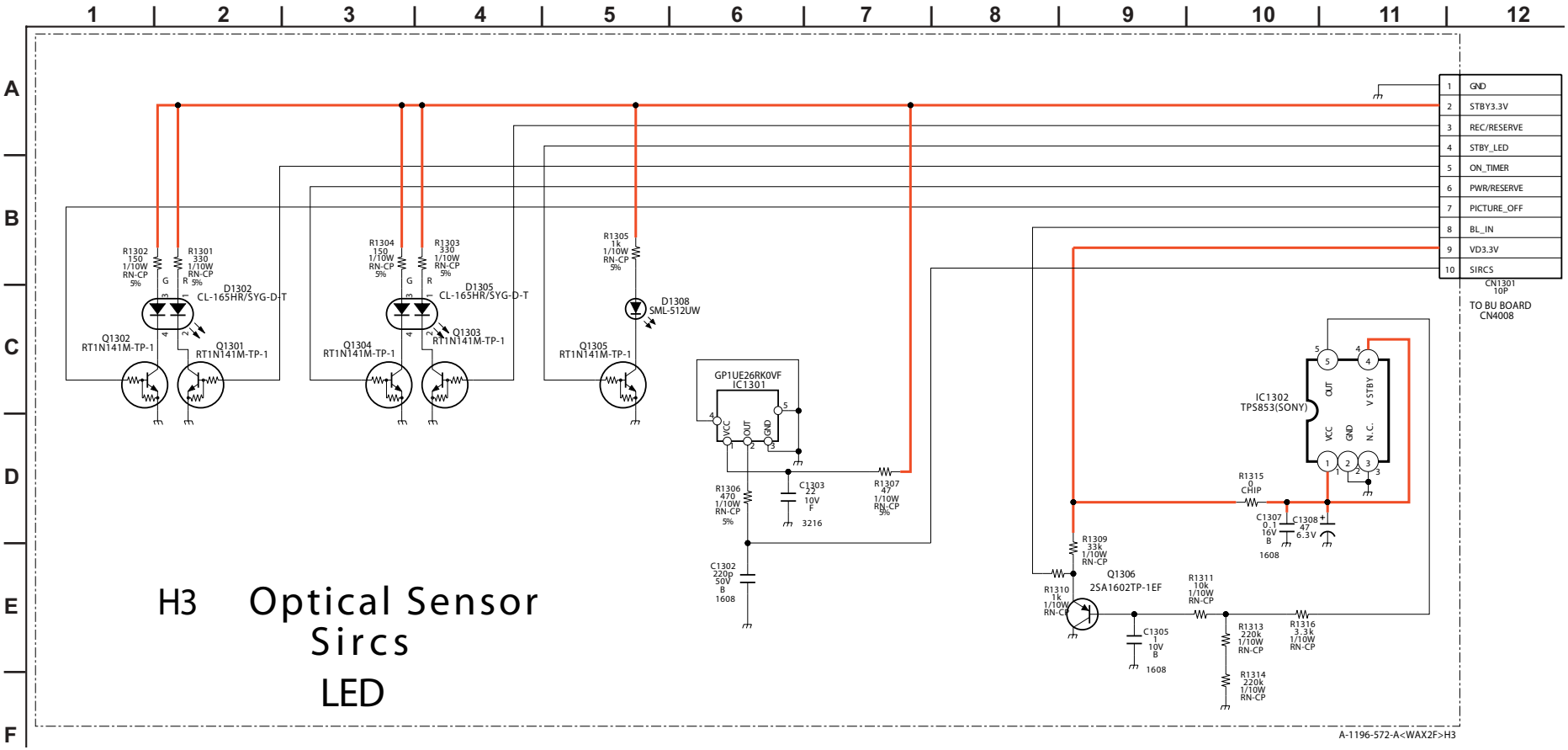
[HEAD PHONE/V2]

CONDUCTOR SIDE



H3U BOARD SCHEMATIC DIAGRAM

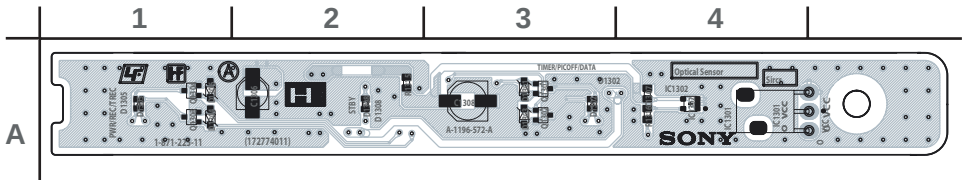
NOTE: THE SILK SCREEN ON THE BOARD MAY DISPLAY "H3" NOT "H3U"



H3U

[OPTICAL SENSOR, SIRCS, LED]

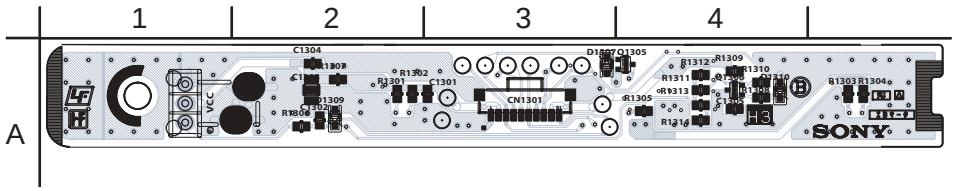
COMPONENT SIDE



H3U

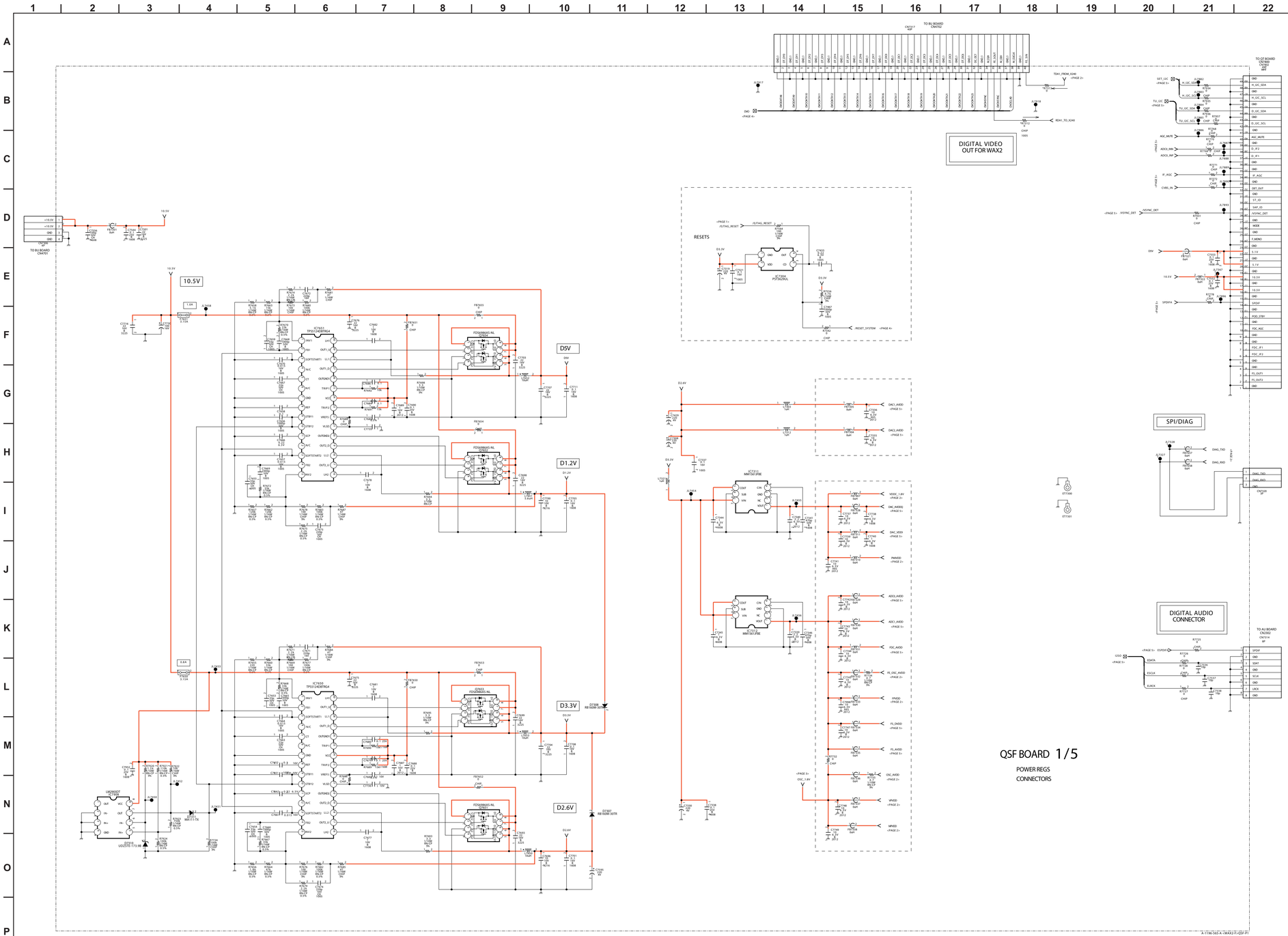
[OPTICAL SENSOR, SIRCS, LED]

CONDUCTOR SIDE



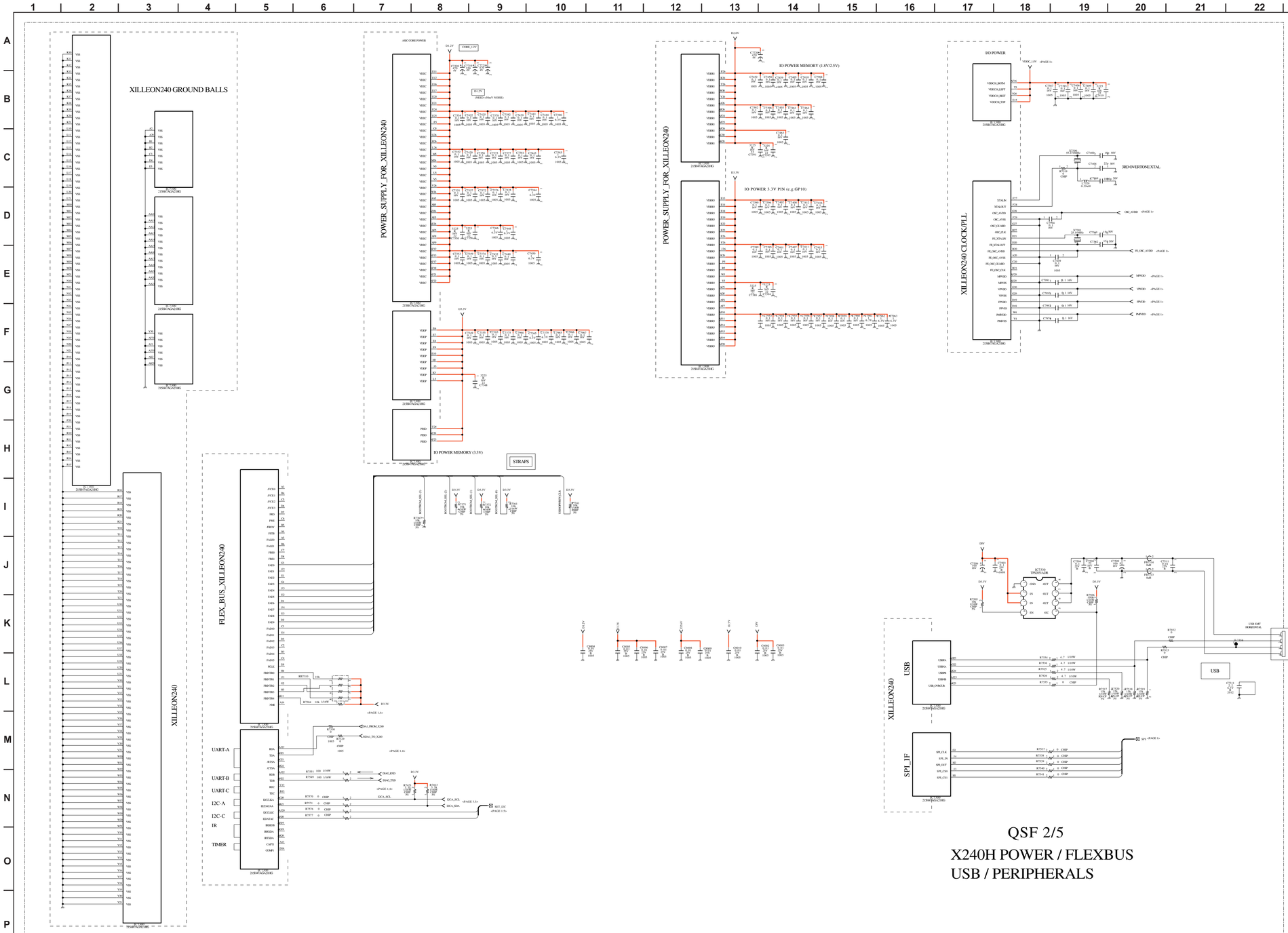
QSF BOARD SCHEMATIC DIAGRAM (1 OF 5)

Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QSF BOARD SCHEMATIC DIAGRAM (2 OF 5)

Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QSF BOARD SCHEMATIC DIAGRAM (3 OF 5)

Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.

DRAM PORT = 64MB

X240

NAND_FLASH_IF

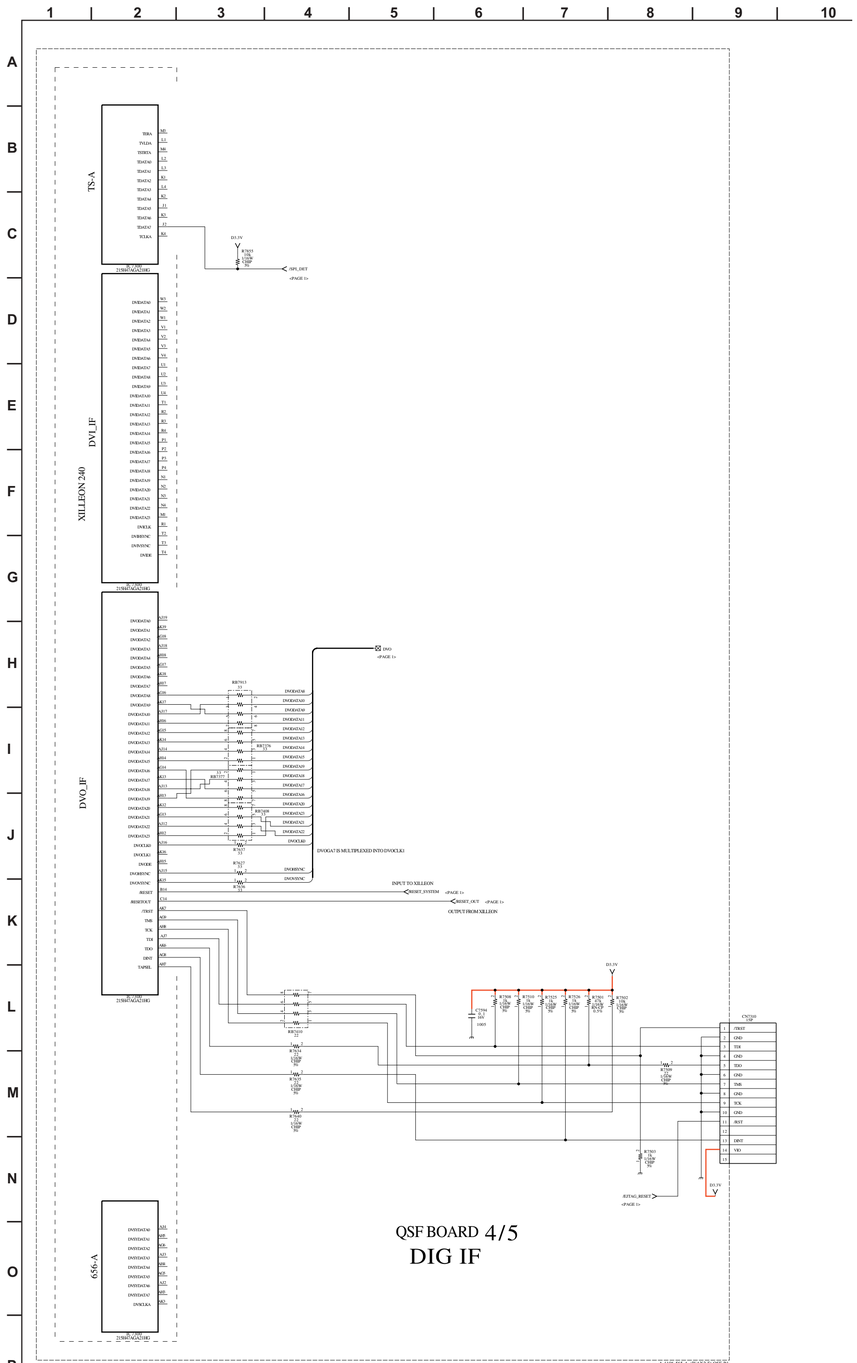
NAND FLASH

SERIAL BOOT FLASH

QSF BOARD 3/5

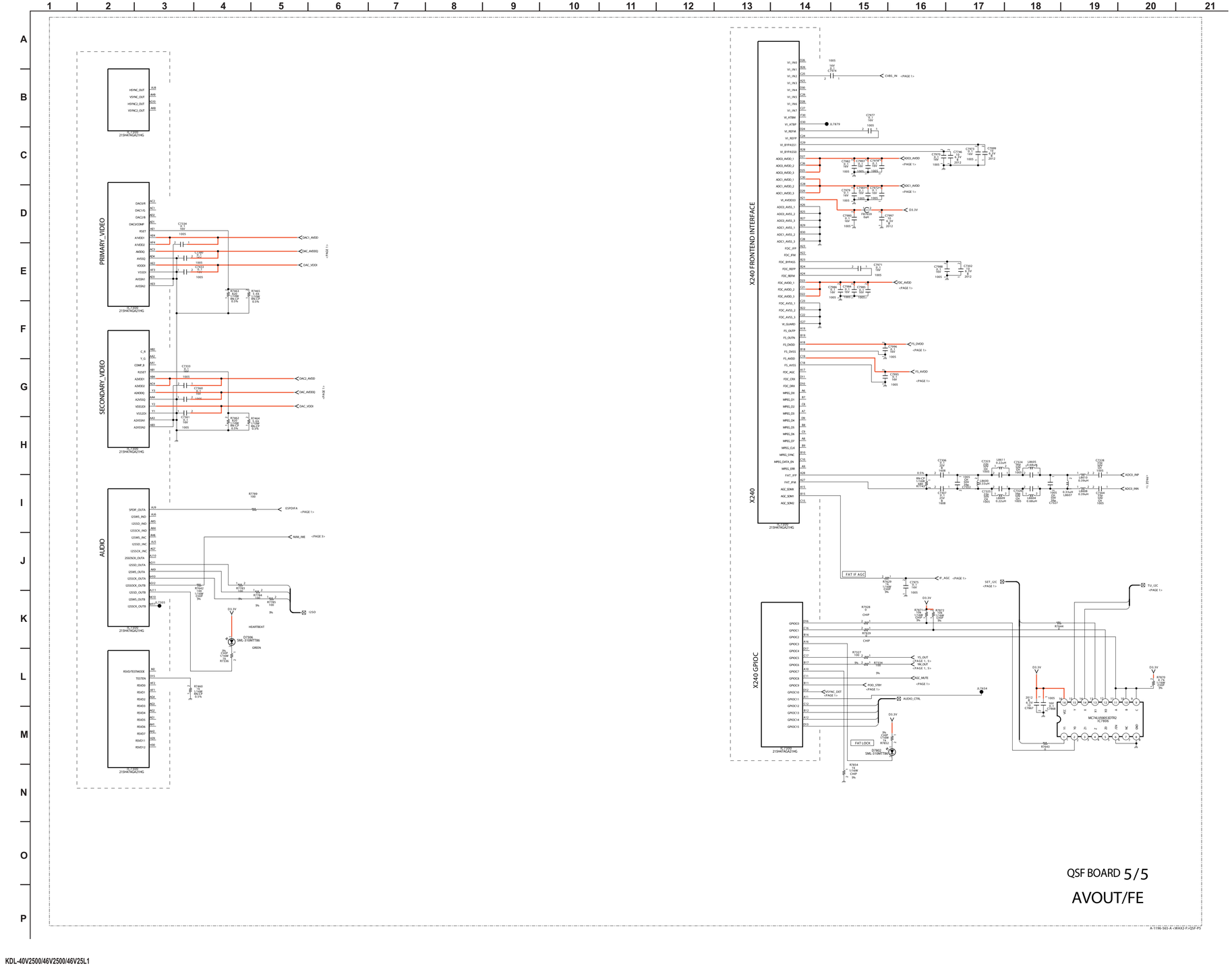
DDR/FLASH/NVM

QSF BOARD SCHEMATIC DIAGRAM (4 OF 5) Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



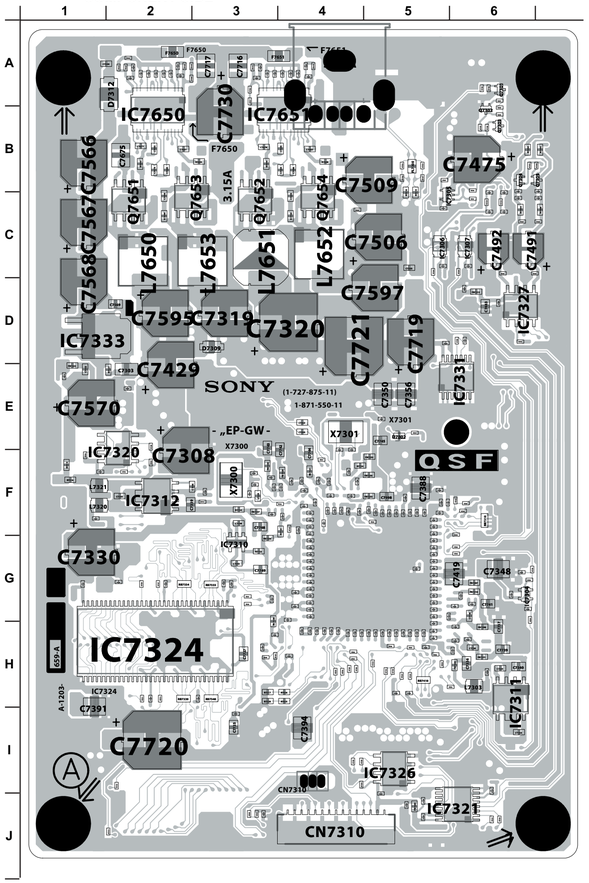
QSF BOARD SCHEMATIC DIAGRAM (5 OF 5)

Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



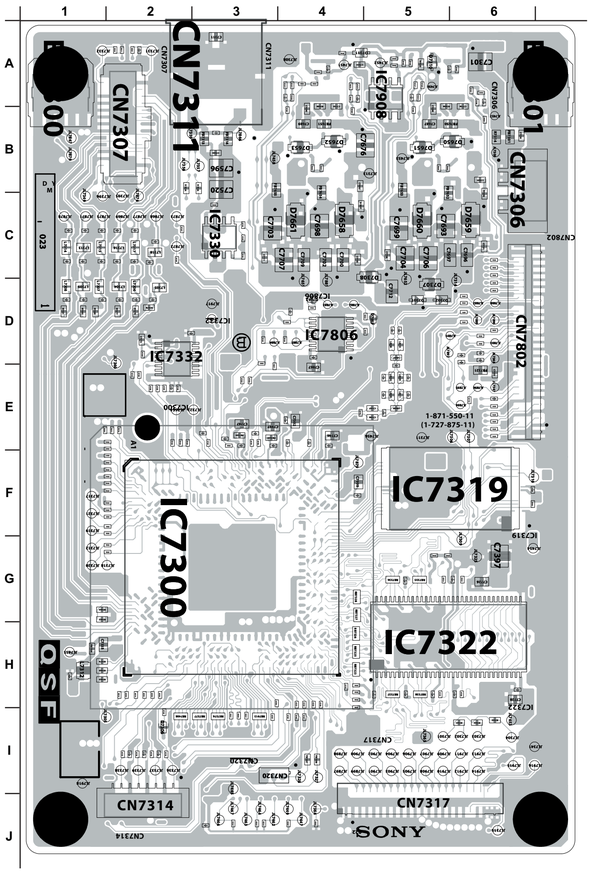
QSF [POWER REGS, CONNECTORS, X240H POWER, FLEXBUS, USB, PERIPHERALS, DDR/FLASH/NVM, DIG IF, AVOUT/FE]

COMPONENT SIDE



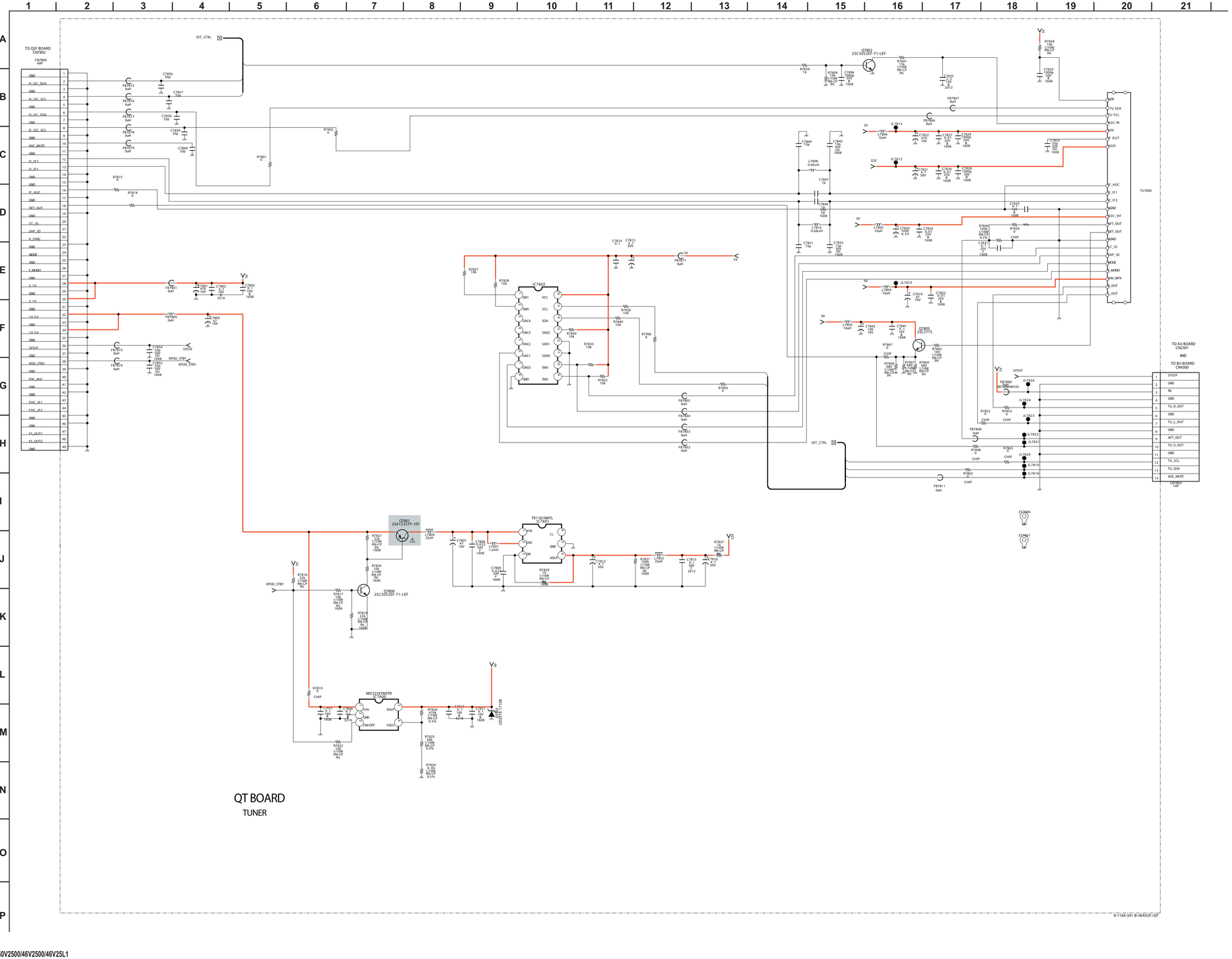
QSF [POWER REGS, CONNECTORS, X240H POWER, FLEXBUS, USB, PERIPHERALS, DDR/FLASH/NVM, DIG IF, AVOUT/FE]

CONDUCTOR SIDE



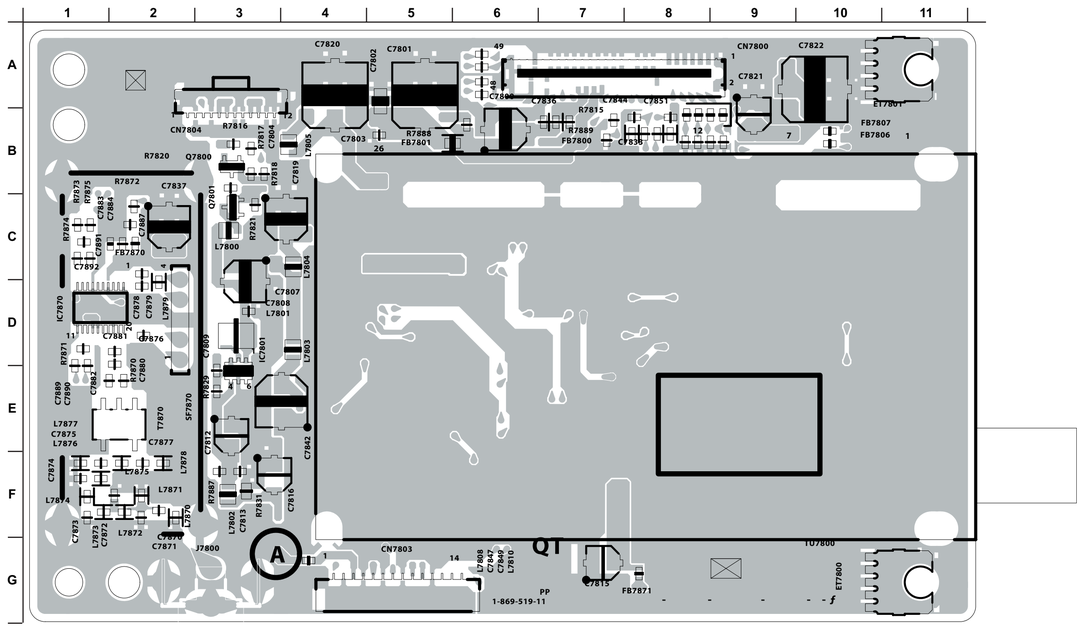
QT BOARD SCHEMATIC DIAGRAM

Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



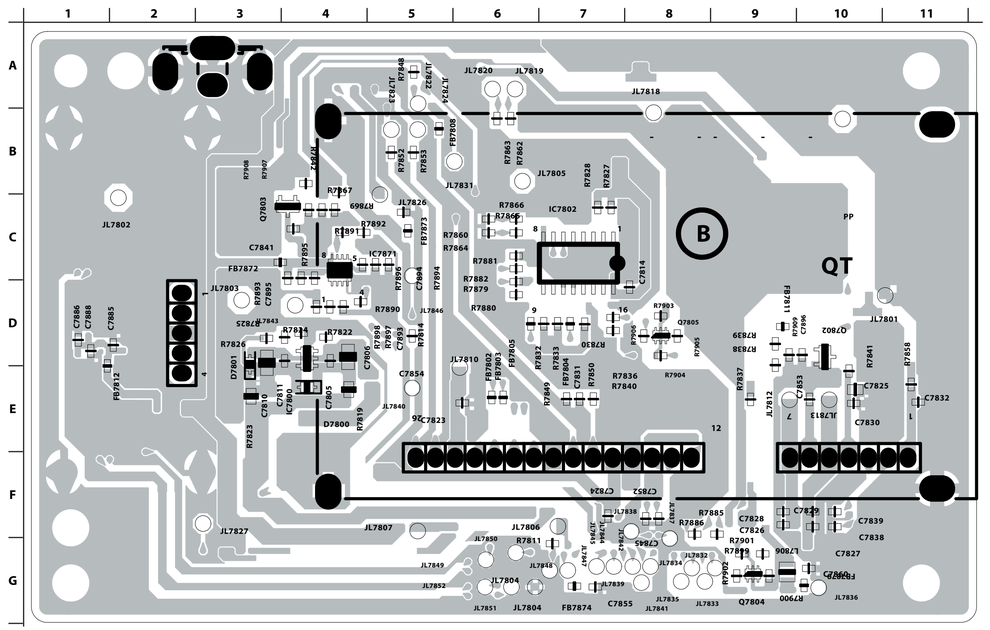
QT [TUNER]

COMPONENT SIDE



QT [TUNER]

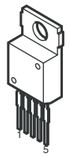
CONDUCTOR SIDE



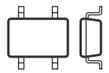
3-5. SEMICONDUCTORS

IC

BA00AST-V5

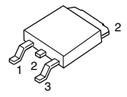


BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

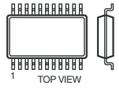


5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

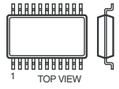


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



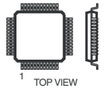
8Pin SOP

CD4052BNSR
FMS6418AM16X



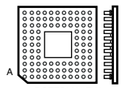
16Pin SOP

CXA2188Q-T4



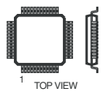
40Pin QFP

EM6A9320BI-5MG



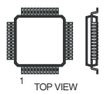
144Pin PGA

HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR



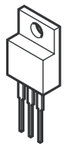
48Pin QFP

HD64F2378-12681-01

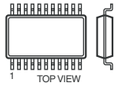


144Pin QFP

L88M05T-FA-TL

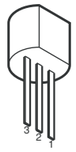


M52347FP-TE

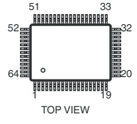


20Pin SOP

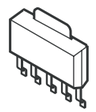
MM1431ATT



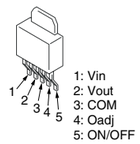
NJW1149AFH1



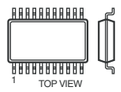
PQ1CY1032ZP



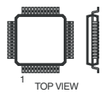
PQ1CZ41H2ZPH



RV5C387A-E2-FB

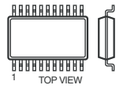


SII9993CTG100



100Pin QFP

SN74LV132APWR
SN74LVC14APWR

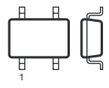


14Pin SOP

STR-A6169

8Pin DIP

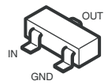
TK11819MTL



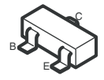
6Pin CHIP

TRANSISTOR

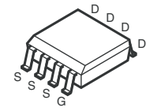
DTC114EU
DTC114EUAFT106



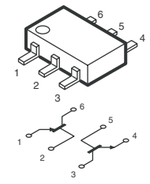
DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R
2SC4617TL-QR
2SD2114K
2SD601A-Q-TX



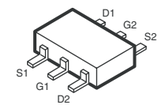
FDS6690A



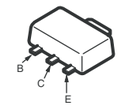
HN1B01FU-TE85R



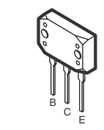
SSM6N15FU(TE85R)



2SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E



2SD2114KT146



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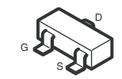
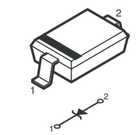
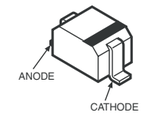


DIODE

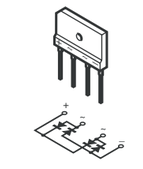
BAS316-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1



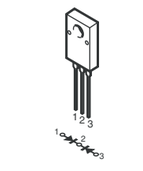
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



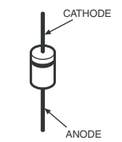
D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



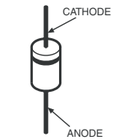
D10SC6M



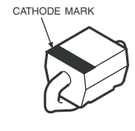
D1NL40-TA2
D1NL40-TR2
ERA22-08



D1NS6
D1NS6-TR
ERA22-06AVRBT
UF4005PKG23
10ERB20-TB3
1N5404TU



EC10QS-04
EC10QS04-TE12L5



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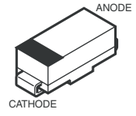
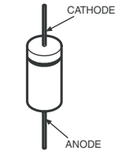
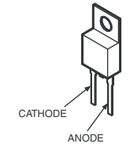
P6SMBJ30A-5
PTZ-TE25-3.9B



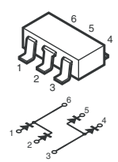
ERA22-08KFLB



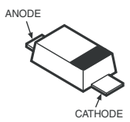
FSF05A60



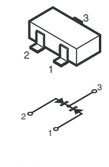
HN1D03FU-TE85L
HN1D03FU-TE85R



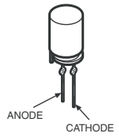
M1FM3



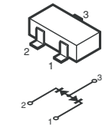
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



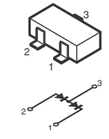
UDZSTE-1710B



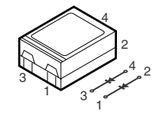
UMZ16NT106



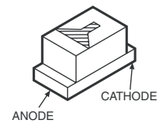
1PS302



SML-020MVT-T86



SML-310LTT86



SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

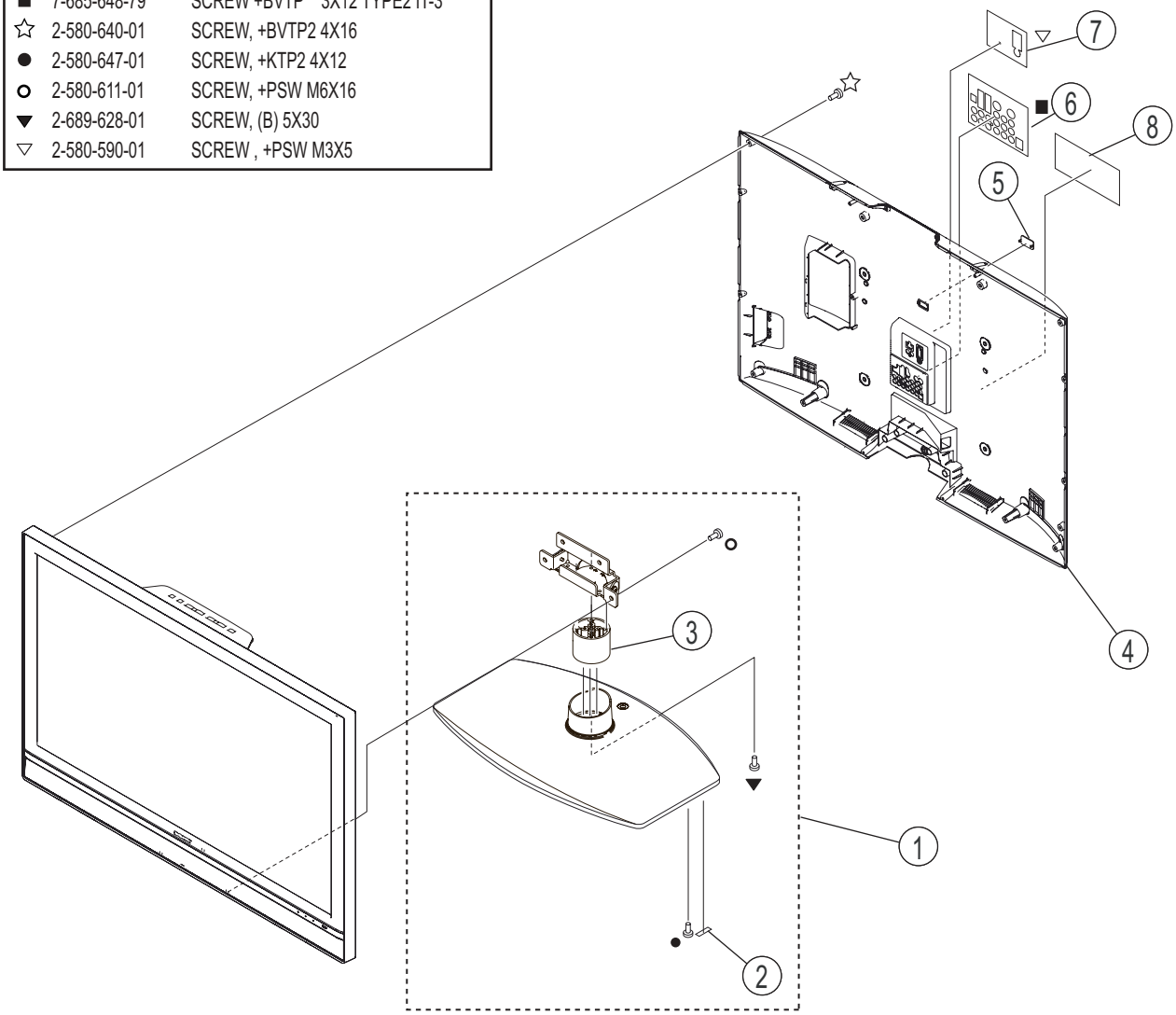
NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-1. REAR CABINET AND STAND ASSEMBLY

■	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
☆	2-580-640-01	SCREW, +BVTP2 4X16
●	2-580-647-01	SCREW, +KTP2 4X12
o	2-580-611-01	SCREW, +PSW M6X16
▼	2-689-628-01	SCREW, (B) 5X30
▽	2-580-590-01	SCREW , +PSW M3X5



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	A-1205-240-A	STAND ASSY (ML) (KDL-40V2500 ONLY)	[2-3]
1	A-1214-954-A	STAND ASSY (L) (KDL-46V2500/46V25L1 ONLY)	[2-3]
2	2-886-221-01	FOOT	
* 3	2-687-400-01	NECK (L)	
4	X-2148-132-1	COVER, REAR ASSY (40) (KDL-40V2500 ONLY)	
4	X-2148-133-1	COVER, REAR ASSY (46) (KDL-46V2500/46V25L1 ONLY)	

REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES
5	2-664-636-01	COVER, ECS	
6	2-890-854-01	LABEL, TERMINAL REAR	
7	2-890-855-01	LABEL, HDMI	
* 8	2-689-075-11	LABEL, INFORMATION (KDL-40V2500 ONLY)	
* 8	2-689-075-01	LABEL, INFORMATION (KDL-46V2500 ONLY)	
* 8	2-894-182-01	LABEL, INFORMATION (KDL-46V25L1 ONLY)	

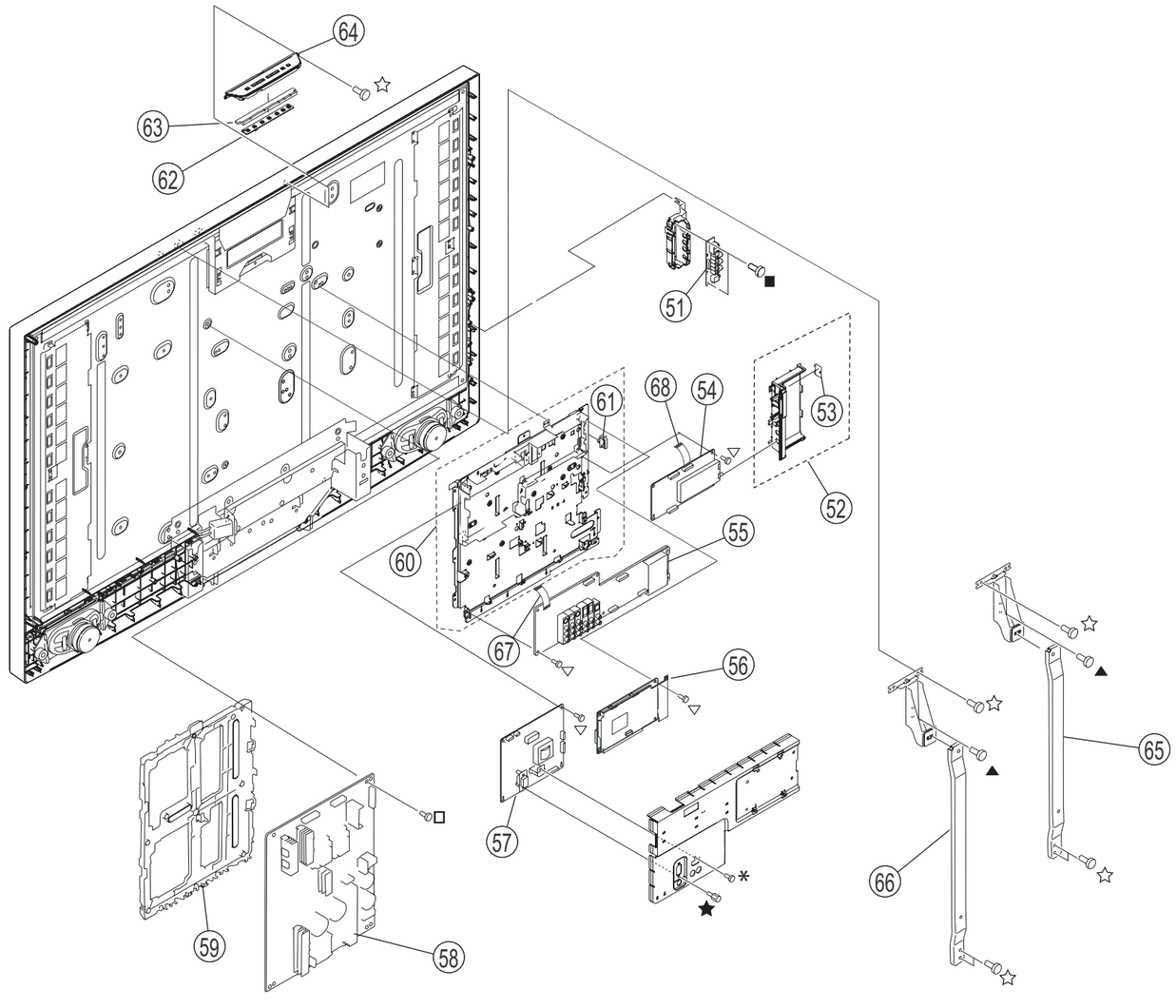
NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-2. CHASSIS

■	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
□	2-674-965-31	SCREW, +PSW 3SG
★	4-635-966-01	SCREW (HEX)
☆	2-580-640-01	SCREW, +BVTP2 4X16
▽	2-580-629-01	SCREW, +BVST 3X8
*	2-580-590-01	SCREW , +PSW M3X5
▲	2-580-606-01	SCREW, +PSW M5X8



REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
51	A-1196-571-A	H2U BOARD, MOUNTED
52	X-2149-053-3	SIDE, TERMINAL (A) ASSY (KDL-40V2500/46V2500 ONLY)
52	X-2176-201-1	TERMINAL (A) ASSY, SIDE (KDL-46V25L1 ONLY)
53	2-697-510-03	COVER, MS/USB
54	A-1164-341-B	QT BOARD, COMPLETE
		Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. (If the tuner needs to be replaced, the complete QT Board must be ordered. It cannot be ordered seperately.)
55	A-1184-344-A	AU BOARD, MOUNTED
56	A-1219-286-A	QSF BOARD, MOUNTED (SERVICE)
		Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.
🔒 57	A-1196-624-A	BU BOARD, MOUNTED (SERVICE) (KDL-40V2500 ONLY)
🔒 57	A-1196-664-A	BU BOARD, MOUNTED (SERVICE) (KDL-46V2500/46V25L1 ONLY)
* 58	A-1184-357-B	G2A BOARD, MOUNTED
59	2-664-617-01	BRACKET, G2 (KDL-40V2500/46V2500 ONLY)

REF. NO.	PART NO.	DESCRIPTION [ASSEMBLY INCLUDES]
60	X-2149-117-2	BRACKET, CHAS ASSY (A) [61]
61	2-650-770-21	SLIDE, CLAMP
62	A-1196-570-A	H1U BOARD, MOUNTED
63	2-663-977-01	BUTTON, MULTI (KDL-40V2500/46V2500 ONLY)
63	2-890-850-01	BUTTON, MULTI (KDL-46V25L1 ONLY)
64	2-663-978-02	COVER, BUTTON (KDL-40V2500/46V2500 ONLY)
64	2-890-851-01	COVER, BUTTON (KDL-46V25L1 ONLY)
65	X-2109-058-3	VESA BRACKET (40) L ASSY (KDL-40V2500 ONLY)
65	X-2109-250-5	ARM, VESA (46) L ASSY (KDL-46V2500/46V25L1 ONLY)
66	X-2109-059-3	VESA BRACKET (40) R ASSY (KDL-40V2500 ONLY)
66	X-2109-251-5	ARM, VESA (46) R ASSY (KDL-46V2500/46V25L1 ONLY)
67	1-910-024-82	FFC CONNECTOR ASSY (1) 49P
68	1-910-024-84	FFC CONNECTOR ASSY 40P

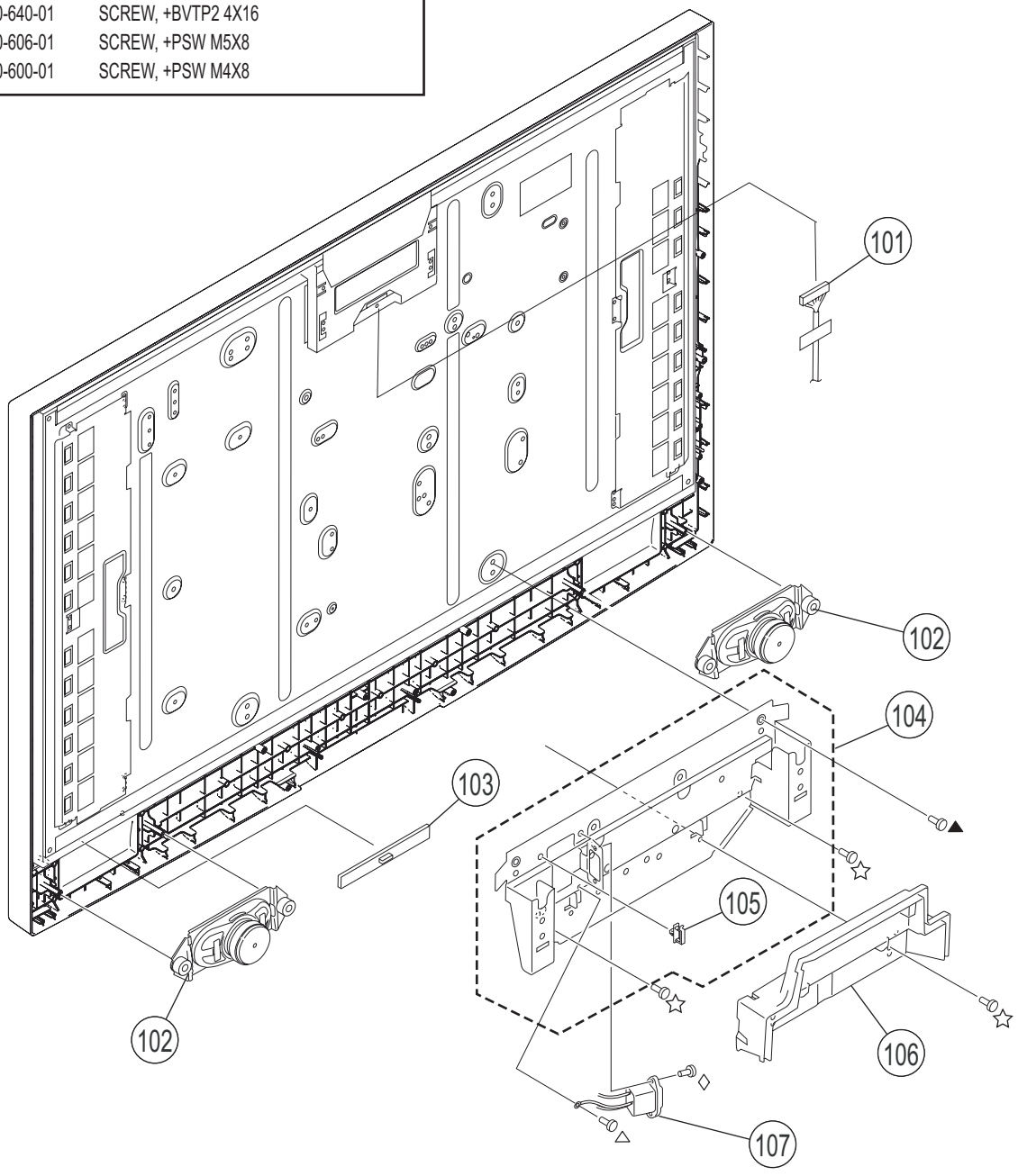
NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-3. SPEAKERS

◊	2-596-649-01	+KTT 3X10 (S TYPE)
☆	2-580-640-01	SCREW, +BVTP2 4X16
▲	2-580-606-01	SCREW, +PSW M5X8
△	2-580-600-01	SCREW, +PSW M4X8



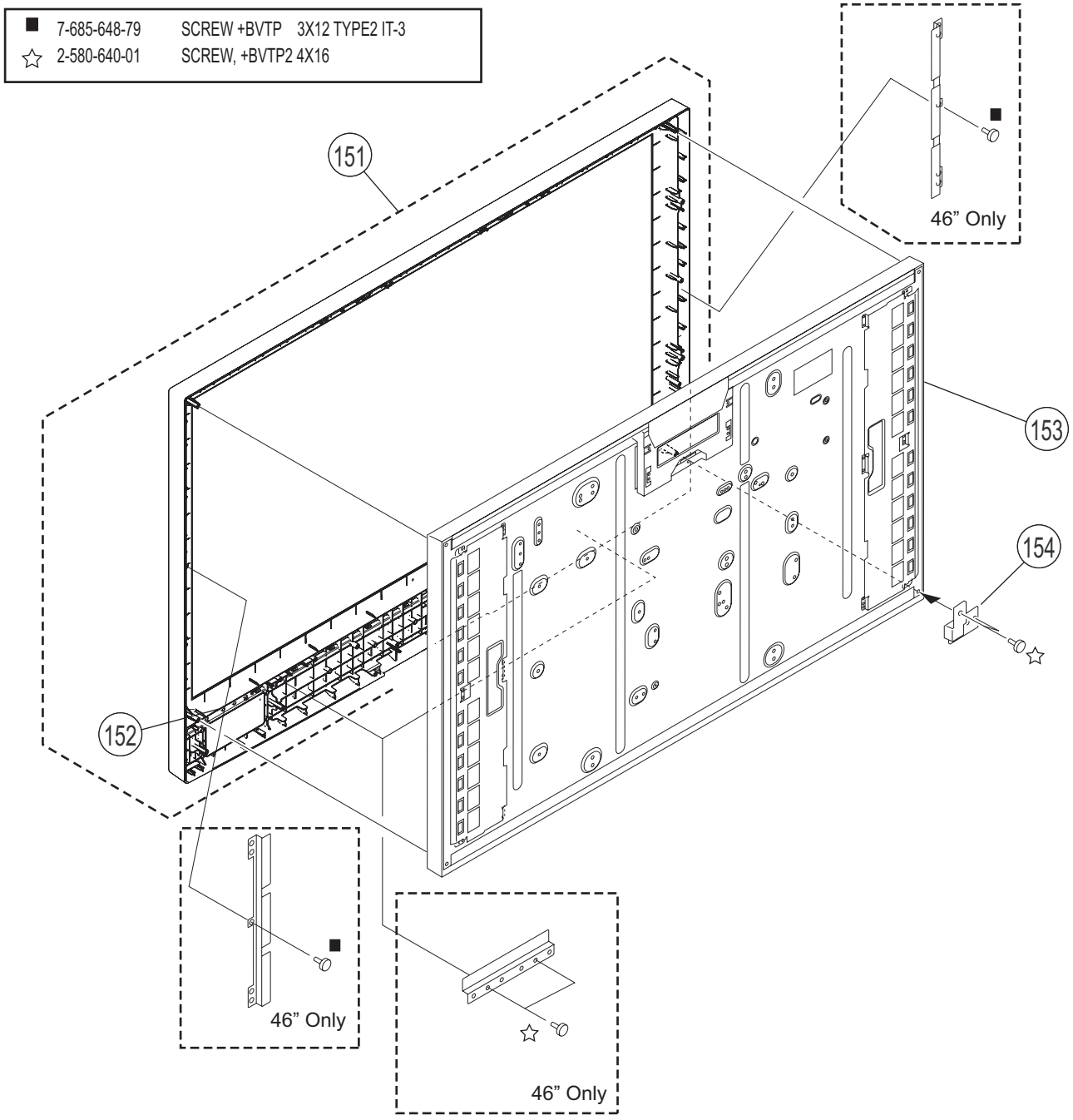
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
101	1-833-275-12	LEAD WIRE WITH CONNECTOR(LVDS)	(KDL-40V2500 ONLY)
101	1-833-276-12	LEAD WIRE WITH CONNECTOR(LVDS)	(KDL-46V2500/46V25L1 ONLY)
102	1-826-532-11	LOUDSPEAKER (5.5X15.5CM)	(KDL-40V2500 ONLY)
102	1-826-435-11	LOUDSPEAKER (13X7CM)	(KDL-46V2500/46V25L1 ONLY)
103	A-1196-572-A	H3U BOARD, MOUNTED	
104	X-2109-168-4	FRAME, BOTTOM (L) ASSY	
105	2-650-770-21	SLIDE, CLAMP	
106	2-660-801-02	COVER, UNDER (L)	(KDL-40V2500/46V2500 ONLY)
106	2-890-853-01	COVER, UNDER (L)	(KDL-46V25L1 ONLY)
⚠ 107	1-819-729-14	INLET, AC (WITH NOISE FILTER)	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

4-4. LCD PANEL



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	X-2148-136-1	BEZEL ASSY (40) (KDL-40V2500 ONLY)	[152]
151	X-2148-137-1	BEZEL ASSY (46) (KDL-46V2500 ONLY)	[152]
151	X-2159-788-1	BEZEL ASSY (46) (KDL-46V25L1 ONLY)	[152]

	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
*	152	2-664-630-01	GUIDE, LIGHT SENSOR	
	153	1-802-184-11	LCD PANEL (40INCH FHD TFT) (KDL-40V2500 ONLY)	
	153	1-802-183-11	LCD PANEL (46INCH FHD TFT) (KDL-46V2500/46V25L1 ONLY)	
*	154	2-682-132-01	BRACKET, PANEL CORNER (KDL-46V2500/46V25L1 ONLY)	

SECTION 5: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

AU

RESISTORS
- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

AU

* A-1184-344-A AU BOARD, MOUNTED

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2013	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C2015	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2016	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2017	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2018	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C2019	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2020	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C2021	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C2023	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2024	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2025	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2026	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C2101	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2103	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2105	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C2106	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2109	1-100-743-91	CERAMIC CHIP	2.2µF	20%	16V
C2111	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2114	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2115	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2116	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C2117	1-126-204-11	ELECT CHIP	47µF	20%	16V
C2118	1-100-743-91	CERAMIC CHIP	2.2µF	20%	16V
C2119	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2120	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C2122	1-127-760-11	CERAMIC CHIP	4.7µF	10%	6.3V
C2123	1-128-995-21	ELECT CHIP	100µF	20%	10V
C2124	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C2125	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2126	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2127	1-117-681-11	ELECT CHIP	100µF	20%	16V
C2504	1-162-906-11	CERAMIC CHIP	1.5pF	0.25pF	50V
C2505	1-162-906-11	CERAMIC CHIP	1.5pF	0.25pF	50V
C2510	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2511	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2514	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C2515	1-164-933-11	CERAMIC CHIP	220pF	10%	50V
C2517	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2518	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2519	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2520	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C2521	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2523	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2524	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2525	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2527	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2528	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2529	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2530	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C2533	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2534	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2535	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2536	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2537	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2538	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2539	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C2540	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C2542	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2543	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2544	1-126-204-11	ELECT CHIP	47µF	20%	16V
C2545	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2546	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2547	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2548	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2549	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2550	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2551	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2552	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2553	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2554	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2555	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C2556	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2557	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2560	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V
C2561	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C2562	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C2563	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C2564	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C2565	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C2573	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2575	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2576	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2583	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C2586	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2587	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2588	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2589	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2590	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2591	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2592	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V
C2593	1-164-217-11	CERAMIC CHIP	150pF	5%	50V
C2594	1-164-217-11	CERAMIC CHIP	150pF	5%	50V
C2595	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V
C2596	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V
C2597	1-164-217-11	CERAMIC CHIP	150pF	5%	50V
C2598	1-164-217-11	CERAMIC CHIP	150pF	5%	50V
C2599	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V
C2600	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2601	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2602	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2603	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2604	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2605	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2606	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2607	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2608	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C2613	1-112-797-11	ELECT CHIP	470µF	20%	25V
C2614	1-112-800-11	ELECT CHIP	100µF	20%	35V
C2615	1-112-800-11	ELECT CHIP	100µF	20%	35V
C2616	1-112-800-11	ELECT CHIP	100µF	20%	35V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2617	1-112-800-11	ELECT CHIP	100µF	20%	35V
C2618	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2619	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2620	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2621	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2623	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2624	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2625	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2626	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2627	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C2628	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C2647	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C2648	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2800	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2801	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2802	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2803	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2804	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2805	1-126-204-11	ELECT CHIP	47µF	20%	16V
C2809	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2810	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2811	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2812	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2813	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2814	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2815	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C2816	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C2817	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2818	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2819	1-100-597-91	CERAMIC CHIP	0.1µF	10%	25V
C2826	1-127-931-21	ELECT CHIP	470µF	20%	16V
C9005	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9006	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9007	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9008	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9014	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9015	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9016	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C9019	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C9020	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C9021	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C9022	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C9023	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9024	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C9032	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V

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	REF. NO.	PART NO.	DESCRIPTION	VALUES
	C9501	1-115-416-11	CERAMIC CHIP	0.001µF 5% 25V
	C9502	1-115-416-11	CERAMIC CHIP	0.001µF 5% 25V
		CONNECTOR		
	CN2301	1-820-184-11	HEADER ASSEMBLY (PRINT PWB)	
	CN2302	1-820-185-11	HEADER ASSEMBLY (PRINT PWB)	
	CN2303	1-820-211-11	HEADER ASSEMBLY FOR PWB	
	CN2500	1-819-461-11	HEADER ASSEMBLY FOR PWB	
	CN9001	1-820-192-11	HEADER ASSEMBLY (PRINT PWB)	15P
	CN9501	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P
	CN9502	1-820-186-11	HEADER ASSEMBLY (PRINT PWB)	
*	CN9521	1-780-408-11	TERMINAL	
*	CN9522	1-780-408-11	TERMINAL	
*	CN9523	1-780-408-11	TERMINAL	
*	CN9524	1-780-408-11	TERMINAL	
*	CN9525	1-780-408-11	TERMINAL	
*	CN9526	1-780-408-11	TERMINAL	
		DIODE		
	D2101	8-719-058-24	DIODE	RB501V-40TE-17
	D2501	8-719-423-17	DIODE	MA8110
	D2504	6-500-334-01	DIODE	MC2836-T112-1
	D2505	8-719-404-50	DIODE	MA111-TX
	D2507	8-719-404-50	DIODE	MA111-TX
	D2509	6-501-123-01	DIODE	RB160M-60TR
	D2510	6-501-123-01	DIODE	RB160M-60TR
	D2511	6-501-123-01	DIODE	RB160M-60TR
	D2512	6-501-123-01	DIODE	RB160M-60TR
	D2513	8-719-404-50	DIODE	MA111-TX
	D2514	6-501-123-01	DIODE	RB160M-60TR
	D2515	6-501-123-01	DIODE	RB160M-60TR
	D2516	6-501-123-01	DIODE	RB160M-60TR
	D2517	6-501-123-01	DIODE	RB160M-60TR
	D2804	8-719-404-50	DIODE	MA111-TX
	D2805	8-719-404-50	DIODE	MA111-TX
	D9001	8-719-423-03	DIODE	MA8100
	D9002	8-719-423-03	DIODE	MA8100
	D9003	8-719-423-03	DIODE	MA8100
	D9004	8-719-423-03	DIODE	MA8100
	D9008	8-719-423-03	DIODE	MA8100
	D9009	8-719-423-03	DIODE	MA8100
	D9012	8-719-423-03	DIODE	MA8100
	D9013	8-719-423-03	DIODE	MA8100
	D9014	8-719-423-03	DIODE	MA8100
	D9015	8-719-423-03	DIODE	MA8100
	D9016	8-719-423-03	DIODE	MA8100
	D9017	8-719-423-03	DIODE	MA8100
	D9018	8-719-423-03	DIODE	MA8100
		FERRITE BEAD		
	FB2500	1-400-089-21	FERRITE	0µH
	FB2501	1-400-089-21	FERRITE	0µH
	FB2502	1-400-089-21	FERRITE	0µH
	FB2503	1-400-089-21	FERRITE	0µH
	FB2504	1-400-040-22	FERRITE	0µH
	FB2505	1-400-040-22	FERRITE	0µH
	FB2506	1-400-040-22	FERRITE	0µH
	FB2507	1-400-040-22	FERRITE	0µH
	FB2508	1-400-040-22	FERRITE	0µH
	FB9003	1-216-864-11	SHORT CHIP	
		IC		
	IC2001	8-752-089-33	IC	CXA2069Q-TL
	IC2501	6-709-040-11	IC	MAP4400A-QA-B2-501-T
	IC2503	8-759-278-58	IC	NJM4558V-TE2
	IC2507	6-710-142-01	IC	R2A15105SP-W00T
	IC2801	8-759-278-58	IC	NJM4558V-TE2
	IC2802	8-759-359-49	IC	NJM3414AV(TE2)
	IC2803	6-709-927-01	IC	RT8H225C-TP-2
	IC2804	6-709-927-01	IC	RT8H225C-TP-2
		JACK		
	J9001	1-780-271-11	S CONNECTOR BLOCK	
	J9002	1-819-357-11	PHONO JACK	10P
	J9003	1-780-373-11	TERMINAL BOARD	
		COIL		
	L2002	1-469-557-21	INDUCTOR	22µH
	L2003	1-469-555-21	INDUCTOR	10µH
	L2101	1-469-555-21	INDUCTOR	10µH
	L2502	1-400-794-21	FERRITE	0µH
	L2504	1-400-794-21	FERRITE	0µH
	L2505	1-469-555-21	INDUCTOR	10µH
	L2506	1-400-794-21	FERRITE	0µH
	L2508	1-481-083-11	INDUCTOR	22µH
	L2509	1-457-318-11	INDUCTOR	22µH
	L2510	1-457-318-11	INDUCTOR	22µH
	L2511	1-400-794-21	FERRITE	0µH
	L2512	1-400-794-21	FERRITE	0µH
	L2513	1-400-794-21	FERRITE	0µH
	L9503	1-400-179-21	FERRITE	0µH
	L9504	1-400-179-21	FERRITE	0µH
	L9505	1-400-179-21	FERRITE	0µH

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	IC LINK				
⚠ PS2501	1-576-958-21	FUSE	4A	24V	
	TRANSISTOR				
Q2001	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2002	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2101	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2102	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2104	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2105	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2107	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2108	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2109	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2111	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2112	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2113	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2502	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2505	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2507	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q2508	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2510	8-729-029-14	TRANSISTOR	DTC144EUA-T106		
Q2511	8-729-029-14	TRANSISTOR	DTC144EUA-T106		
Q2512	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2513	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2514	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2515	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2516	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2517	8-729-600-22	TRANSISTOR	2SA1235-F		
Q2518	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q2519	8-729-029-14	TRANSISTOR	DTC144EUA-T106		
Q2520	8-729-029-14	TRANSISTOR	DTC144EUA-T106		
Q2521	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q2803	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2804	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2806	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2807	6-551-364-01	TRANSISTOR	DTC614TUT106		
Q2815	8-729-602-21	TRANSISTOR	2SC4154TP-1G		
	RESISTOR				
R2006	1-216-809-11	METAL CHIP	100	5%	1/10W
R2007	1-216-809-11	METAL CHIP	100	5%	1/10W
R2008	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2009	1-216-839-11	METAL CHIP	33K	5%	1/10W
R2014	1-216-864-11	SHORT CHIP			
R2015	1-216-864-11	SHORT CHIP			
R2017	1-216-864-11	SHORT CHIP			
R2019	1-216-809-11	METAL CHIP	100	5%	1/10W
R2020	1-216-809-11	METAL CHIP	100	5%	1/10W
R2023	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2024	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2027	1-216-864-11	SHORT CHIP			
R2028	1-216-864-11	SHORT CHIP			
R2030	1-216-809-11	METAL CHIP	100	5%	1/10W
R2033	1-216-864-11	SHORT CHIP			
R2034	1-216-864-11	SHORT CHIP			
R2037	1-216-817-11	METAL CHIP	470	5%	1/10W
R2038	1-216-817-11	METAL CHIP	470	5%	1/10W
R2039	1-216-864-11	SHORT CHIP			
R2101	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2102	1-216-809-11	METAL CHIP	100	5%	1/10W
R2103	1-216-864-11	SHORT CHIP			
R2104	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R2107	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R2108	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R2109	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2112	1-216-817-11	METAL CHIP	470	5%	1/10W
R2113	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R2114	1-218-889-11	METAL CHIP	56K	0.50%	1/10W
R2117	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2120	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2121	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2123	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2125	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W
R2126	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2128	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W
R2129	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W
R2130	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2132	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2133	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2134	1-216-864-11	SHORT CHIP			
R2137	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2139	1-216-815-11	METAL CHIP	330	5%	1/10W
R2140	1-216-864-11	SHORT CHIP			
R2151	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2152	1-216-809-11	METAL CHIP	100	5%	1/10W
R2301	1-414-445-11	FERRITE	0µH		
R2303	1-216-864-11	SHORT CHIP			
R2304	1-216-864-11	SHORT CHIP			
R2504	1-216-864-11	SHORT CHIP			

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2505	1-216-864-11	SHORT CHIP			
R2511	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2512	1-218-990-81	SHORT CHIP			
R2514	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2515	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2517	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2518	1-400-499-21	FERRITE	0µH		
R2519	1-400-499-21	FERRITE	0µH		
R2520	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2525	1-218-990-81	SHORT CHIP			
R2531	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2532	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2533	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2534	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2535	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R2537	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2539	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R2540	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2541	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2545	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2547	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2549	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R2550	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2554	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2555	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R2556	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2557	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2559	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2561	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2562	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R2563	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R2564	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2566	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2567	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2587	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2588	1-216-837-11	METAL CHIP	22K	5%	1/10W
R2593	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2601	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2603	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R2611	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2612	1-216-864-11	SHORT CHIP			
R2613	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R2614	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R2615	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R2616	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R2617	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2620	1-216-864-11	SHORT CHIP			
R2622	1-216-864-11	SHORT CHIP			
R2624	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2625	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2626	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2627	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R2628	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R2629	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2630	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2631	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2632	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R2633	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R2636	1-216-296-11	SHORT CHIP			
R2637	1-216-296-11	SHORT CHIP			
R2642	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2643	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2644	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2645	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2646	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2647	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2652	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2653	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2654	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2655	1-216-864-11	SHORT CHIP			
R2656	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2658	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2662	1-216-864-11	SHORT CHIP			
R2663	1-216-864-11	SHORT CHIP			
R2664	1-216-864-11	SHORT CHIP			
R2665	1-216-864-11	SHORT CHIP			
R2801	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2802	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2803	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R2804	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2805	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2806	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2814	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2815	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R2820	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2821	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R2822	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R2823	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2826	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2827	1-216-845-11	METAL CHIP	100K	5%	1/10W

AU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2828	1-216-844-11	METAL CHIP	82K	5%	1/10W
R2829	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R2830	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R2831	1-216-844-11	METAL CHIP	82K	5%	1/10W
R2832	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R2833	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R2834	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R2835	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R2837	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2839	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2840	1-216-864-11	SHORT CHIP			
R2841	1-216-864-11	SHORT CHIP			
R2843	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2844	1-216-813-11	METAL CHIP	220	5%	1/10W
R2846	1-216-813-11	METAL CHIP	220	5%	1/10W
R2851	1-216-864-11	SHORT CHIP			
R2852	1-216-864-11	SHORT CHIP			
R2855	1-216-864-11	SHORT CHIP			
R2856	1-216-864-11	SHORT CHIP			
R2858	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2859	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2863	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2872	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2873	1-216-849-11	METAL CHIP	220K	5%	1/10W
R2876	1-216-864-11	SHORT CHIP			
R2879	1-216-864-11	SHORT CHIP			
R2882	1-216-864-11	SHORT CHIP			
R2883	1-216-864-11	SHORT CHIP			
R2884	1-216-864-11	SHORT CHIP			
R9004	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9005	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9006	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9007	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9008	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9009	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9010	1-216-864-11	SHORT CHIP			
R9011	1-216-864-11	SHORT CHIP			
R9012	1-216-864-11	SHORT CHIP			
R9013	1-216-864-11	SHORT CHIP			
R9014	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9015	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9016	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9017	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9018	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9019	1-216-853-11	METAL CHIP	470K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9020	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9021	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9022	1-216-853-11	METAL CHIP	470K	5%	1/10W
R9023	1-216-864-11	SHORT CHIP			
R9024	1-216-864-11	SHORT CHIP			
R9025	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9026	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9027	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9028	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9029	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9030	1-216-864-11	SHORT CHIP			
R9031	1-216-864-11	SHORT CHIP			
R9032	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9033	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9034	1-216-801-11	METAL CHIP	22	5%	1/10W
R9035	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9036	1-216-801-11	METAL CHIP	22	5%	1/10W
R9037	1-216-801-11	METAL CHIP	22	5%	1/10W
R9038	1-216-801-11	METAL CHIP	22	5%	1/10W
R9039	1-218-285-11	METAL CHIP	75	5%	1/10W
R9040	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9041	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9042	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9043	1-216-801-11	METAL CHIP	22	5%	1/10W
R9044	1-216-801-11	METAL CHIP	22	5%	1/10W
R9045	1-216-864-11	SHORT CHIP			
R9046	1-216-864-11	SHORT CHIP			
R9057	1-216-809-11	METAL CHIP	100	5%	1/10W
R9058	1-216-809-11	METAL CHIP	100	5%	1/10W
R9059	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9060	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9061	1-216-809-11	METAL CHIP	100	5%	1/10W
R9062	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9063	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9064	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9065	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9066	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9067	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9068	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9069	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9070	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9078	1-216-809-11	METAL CHIP	100	5%	1/10W
R9086	1-216-864-11	SHORT CHIP			
R9088	1-216-849-11	METAL CHIP	220K	5%	1/10W
R9089	1-216-849-11	METAL CHIP	220K	5%	1/10W

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

AU BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9095	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9096	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9097	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9098	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9099	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9100	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9101	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9102	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9150	1-216-864-11	SHORT CHIP			
R9151	1-216-864-11	SHORT CHIP			
R9152	1-216-864-11	SHORT CHIP			
R9153	1-216-864-11	SHORT CHIP			
R9154	1-216-864-11	SHORT CHIP			
R9155	1-216-864-11	SHORT CHIP			
R9156	1-216-864-11	SHORT CHIP			
R9157	1-216-809-11	METAL CHIP	100	5%	1/10W
R9158	1-216-809-11	METAL CHIP	100	5%	1/10W
R9159	1-216-864-11	SHORT CHIP			
R9160	1-216-864-11	SHORT CHIP			
R9161	1-216-864-11	SHORT CHIP			
R9333	1-216-864-11	SHORT CHIP			
R9334	1-216-864-11	SHORT CHIP			
R9501	1-216-864-11	SHORT CHIP			
R9502	1-216-864-11	SHORT CHIP			
R9506	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R9515	1-216-864-11	SHORT CHIP			
R9516	1-216-864-11	SHORT CHIP			
R9517	1-216-864-11	SHORT CHIP			
R9518	1-216-864-11	SHORT CHIP			
R9519	1-216-864-11	SHORT CHIP			
R9520	1-216-864-11	SHORT CHIP			
R9521	1-216-864-11	SHORT CHIP			
R9522	1-216-864-11	SHORT CHIP			
R9523	1-216-864-11	SHORT CHIP			
R9524	1-216-864-11	SHORT CHIP			
R9525	1-216-864-11	SHORT CHIP			
R9526	1-216-864-11	SHORT CHIP			
R9527	1-216-864-11	SHORT CHIP			
R9528	1-216-864-11	SHORT CHIP			
R9529	1-216-864-11	SHORT CHIP			
R9530	1-216-864-11	SHORT CHIP			

VARISTOR

VD9001	8-719-423-03	DIODE	MA8100
VD9002	8-719-423-03	DIODE	MA8100
VD9003	8-719-423-03	DIODE	MA8100
VD9004	8-719-423-03	DIODE	MA8100
VD9005	8-719-423-03	DIODE	MA8100
VD9006	8-719-423-03	DIODE	MA8100
VD9007	8-719-423-03	DIODE	MA8100
VD9008	8-719-423-03	DIODE	MA8100
VD9009	8-719-423-03	DIODE	MA8100
VD9010	8-719-423-03	DIODE	MA8100
VD9011	8-719-423-03	DIODE	MA8100
VD9012	8-719-423-03	DIODE	MA8100
VD9025	1-802-082-11	VARISTOR	(SMD)
VD9026	1-802-082-11	VARISTOR	(SMD)
VD9303	1-802-082-11	VARISTOR	(SMD)
VD9304	1-802-082-11	VARISTOR	(SMD)
VD9305	1-802-082-11	VARISTOR	(SMD)

CRYSTAL

X2500	1-795-612-11	VIBRATOR, CRYSTAL

BU

🔒**A-1196-624-A**	**BU BOARD, MOUNTED (SERVICE) (KDL-40V2500 ONLY)**
🔒**A-1196-664-A**	**BU BOARD, MOUNTED (SERVICE) (KDL-46V2500/46V25L1 ONLY)**

CAPACITOR

C4003	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C4004	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C4006	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4007	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C4010	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4011	1-126-206-11	ELECT CHIP	100µF	20%	6.3V
C4012	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C4013	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4014	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4015	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4016	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4017	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4018	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4019	1-164-847-11	CERAMIC CHIP	7pF	0.50pF	50V
C4021	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4022	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C4023	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4024	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C4025	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4026	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4027	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4028	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4029	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4030	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4031	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4032	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4033	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4034	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4035	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4036	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C4037	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4038	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4039	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4040	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4041	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4042	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4043	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4044	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C4045	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4046	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4047	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4048	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4049	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4050	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4051	1-126-394-11	ELECT CHIP	10µF	20%	16V
C4052	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4053	1-126-394-11	ELECT CHIP	10µF	20%	16V
C4054	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4055	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4056	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4057	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4058	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4059	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4060	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4061	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4062	1-126-394-11	ELECT CHIP	10µF	20%	16V
C4063	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4066	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4067	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4068	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4069	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4070	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4071	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4072	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4073	1-126-390-11	ELECT CHIP	22µF	20%	6.3V
C4074	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4075	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4076	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C4079	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4080	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4081	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C4082	1-126-394-11	ELECT CHIP	10µF	20%	16V
C4083	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4084	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4086	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4087	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4089	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4090	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4091	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4092	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4100	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4101	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4105	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4106	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4107	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4110	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4301	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V
C4402	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4403	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4404	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4405	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C4406	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C4407	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4408	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C4409	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4412	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4413	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4414	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4415	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4416	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4511	1-164-937-11	CERAMIC CHIP	0.001µF	10%	50V
C4700	1-117-681-11	ELECT CHIP	100µF	20%	16V
C4701	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4702	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5000	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5002	1-100-908-11	CERAMIC CHIP	1µF	10%	6.3V
C5003	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5004	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5005	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5006	1-164-847-11	CERAMIC CHIP	7pF	0.50pF	50V
C5007	1-164-847-11	CERAMIC CHIP	7pF	0.50pF	50V
C5008	1-112-774-11	CERAMIC CHIP	470pF	10%	50V

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5009	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5011	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5012	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5013	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C5014	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5036	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5038	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5201	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5203	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5205	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5207	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5208	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C5209	1-117-681-11	ELECT CHIP	100µF	20%	16V
C5210	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C5211	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C5212	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5214	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5215	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5216	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5217	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5218	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5219	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5220	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5221	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5222	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5223	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5224	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5226	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5227	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5228	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5229	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5300	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5301	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5302	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5303	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5304	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5305	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5306	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5307	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5308	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5309	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5310	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5311	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5312	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5313	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5314	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5315	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5316	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5317	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5318	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5319	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5320	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5321	1-112-068-11	CERAMIC CHIP	220pF	10%	50V
C5322	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5323	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5324	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C5325	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C5326	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5327	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5328	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5329	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5330	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5331	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5332	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5333	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5334	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5335	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5336	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5337	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5338	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5339	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5340	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5341	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5342	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5343	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5344	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5345	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5346	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5347	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5348	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5349	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5350	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5351	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5352	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5353	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5354	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5355	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5356	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5357	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5358	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5359	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5360	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5361	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5362	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5363	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5364	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5365	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5366	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5367	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5368	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5369	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5370	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5371	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5372	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5373	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5374	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5375	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5376	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5377	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5378	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5379	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5380	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5381	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5382	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5383	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5384	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5385	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5386	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5387	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5388	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5389	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5390	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5391	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5392	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5393	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5394	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5395	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5396	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5397	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5398	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5399	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5400	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5401	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5402	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5403	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5404	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5405	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5406	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5407	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5408	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5409	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5410	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5411	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5412	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5413	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5414	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5415	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5416	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5417	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5418	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5419	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5420	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5421	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5422	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5423	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5424	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5425	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5426	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5427	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5428	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5429	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5430	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5431	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5432	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5433	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5434	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5435	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5436	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5437	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5438	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5439	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5440	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5441	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5442	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5443	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5444	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5445	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5446	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5447	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5448	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5449	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5450	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5451	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5452	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5453	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5454	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5455	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5456	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5457	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5458	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5459	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5460	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5461	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5462	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5463	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5464	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5465	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5466	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5467	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5500	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5501	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5502	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5503	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5504	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5505	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5506	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5507	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5508	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5509	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5510	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5511	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5512	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5513	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5514	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5515	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5516	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5518	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5519	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5520	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5521	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5522	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5523	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5524	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5525	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5526	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5527	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5528	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5529	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5530	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5531	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5532	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5533	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5534	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5535	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5536	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5537	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5538	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5539	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5540	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5541	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5542	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5543	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5544	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5545	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5546	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5547	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5548	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5549	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5550	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5551	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5552	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5553	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5554	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5555	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5556	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5557	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5558	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5559	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5560	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5561	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5562	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5802	1-124-779-00	ELECT CHIP	10µF	20%	16V
C5803	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5807	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C5808	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C5809	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5811	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5812	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5813	1-126-390-11	ELECT CHIP	22µF	20%	6.3V
C5814	1-124-779-00	ELECT CHIP	10µF	20%	16V

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5818	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5819	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5820	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5821	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5827	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5828	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5829	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5832	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5833	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C5834	1-126-396-11	ELECT CHIP	47µF	20%	16V
C5835	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C5836	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C5837	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C5838	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C5839	1-164-936-11	CERAMIC CHIP	680pF	10%	50V
C5840	1-164-936-11	CERAMIC CHIP	680pF	10%	50V
C5841	1-112-067-11	CERAMIC CHIP	0.22µF	10%	16V
C5842	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5843	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5844	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5845	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5846	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5847	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5848	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5849	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5850	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5851	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5852	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5853	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5854	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5855	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5856	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5857	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5858	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5859	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5860	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5861	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5862	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5863	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5864	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5865	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5866	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5867	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5868	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5869	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5870	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5871	1-164-854-11	CERAMIC CHIP	15pF	5%	50V
C5872	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5873	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C5874	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5875	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5876	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5877	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5878	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5879	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5880	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5881	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5882	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5883	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5884	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5885	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5886	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5887	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5888	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5889	1-126-394-11	ELECT CHIP	10µF	20%	16V
C5892	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5893	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5894	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5895	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5896	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5897	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5900	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5901	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5902	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5903	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5904	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5905	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5906	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5907	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5908	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5909	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5910	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5911	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5912	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7000	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C7001	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C7002	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V
C7003	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C7004	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C7005	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C7006	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C7007	1-100-552-21	ELECT CHIP	10µF	20%	25V
C7008	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C7009	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C7010	1-112-797-11	ELECT CHIP	470µF	20%	25V
C7011	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C7012	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C7013	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C7014	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C7015	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C7016	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C7017	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C7019	1-112-161-21	ELECT CHIP	1000µF	20%	6.3V
C7020	1-164-934-11	CERAMIC CHIP	330pF	10%	50V
C7022	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C7023	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C7025	1-125-827-91	CERAMIC CHIP	1µF	10%	25V
C7026	1-125-827-91	CERAMIC CHIP	1µF	10%	25V
C7027	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V
C7028	1-119-923-11	CERAMIC CHIP	0.047µF	10%	10V
C7029	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C7030	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C7031	1-100-551-21	ELECT CHIP	22µF	20%	20V
C7032	1-135-346-21	ELECT CHIP	39µF	20%	16V
C7033	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C7034	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C7035	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C7036	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7037	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7039	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7040	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7041	1-100-567-81	CERAMIC CHIP	0.01µF	10%	25V
C7042	1-112-066-11	CERAMIC CHIP	10µF	10%	10V
C7043	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V
C7044	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V
C7045	1-131-661-21	ELECT CHIP	100µF	20%	10V
C7046	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C7047	1-165-672-21	ELECT CHIP	47µF	20%	10V
C7048	1-164-878-11	CERAMIC CHIP	150pF	5%	50V
C7049	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C7050	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C7051	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C7054	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C7056	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7057	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V
C7058	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C7060	1-135-595-11	ELECT	100µF	20%	6.3V
C7062	1-135-342-21	ELECT CHIP	56µF	20%	10V
C7065	1-112-161-21	ELECT CHIP	1000µF	20%	6.3V
C7067	1-112-797-11	ELECT CHIP	470µF	20%	25V
C7068	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7069	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7070	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7079	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7080	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7081	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7082	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7083	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7084	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7085	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C7088	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C7089	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V

CONNECTOR

CN4001	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P
CN4002	1-819-447-11	HEADER ASSEMBLY FOR PWB	
CN4003	1-779-331-51	CONNECTOR, FFC/FPC	14P
CN4004	1-779-936-51	CONNECTOR, FFC/FPC	18P
CN4007	1-819-336-11	HEADER ASSEMBLY FOR PWB	
CN4008	1-820-187-11	HEADER ASSEMBLY (PRINT PWB)	10P
CN4300	1-819-337-11	HEADER ASSEMBLY FOR PWB	
CN4400	1-820-284-11	D SUB CONNECTOR	
CN4701	1-819-461-11	HEADER ASSEMBLY FOR PWB	
CN4702	1-820-252-51	FFC/FPC CONNECTOR (ZIF)	40P
CN5003	1-820-506-11	HEADER ASSEMBLY FOR PWB	
CN5800	1-818-737-11	HDMI CONNECTOR	
CN5801	1-818-737-11	HDMI CONNECTOR	
* CN7002	1-780-408-11	TERMINAL	
* CN7003	1-780-408-11	TERMINAL	
* CN7004	1-780-408-11	TERMINAL	
* CN7005	1-780-408-11	TERMINAL	
CN7008	1-820-186-11	HEADER ASSEMBLY (PRINT PWB)	
CN7009	1-820-186-11	HEADER ASSEMBLY (PRINT PWB)	
* CN7010	1-780-408-11	TERMINAL	
* CN7011	1-780-408-11	TERMINAL	
* CN7012	1-780-408-11	TERMINAL	
* CN7013	1-780-408-11	TERMINAL	
* CN7014	1-780-408-11	TERMINAL	
* CN7015	1-780-408-11	TERMINAL	
* CN7016	1-780-408-11	TERMINAL	
* CN7017	1-780-408-11	TERMINAL	
* CN7018	1-780-408-11	TERMINAL	
* CN7019	1-780-408-11	TERMINAL	

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BU

REF. NO.	PART NO.	DESCRIPTION	VALUES
	DIODE		
D4002	8-719-058-24	DIODE	RB501V-40TE-17
D4006	8-719-073-01	DIODE	MA111-(K8).S0
D4007	8-719-077-59	DIODE	1PS302
D4020	8-719-422-46	DIODE	MA8056
D4021	8-719-422-46	DIODE	MA8056
D4400	8-719-422-46	DIODE	MA8056
D4401	8-719-422-46	DIODE	MA8056
D4402	8-719-422-46	DIODE	MA8056
D4403	8-719-050-38	DIODE	M1MA152WK-T1
D4500	8-719-056-84	DIODE	UDZ-TE-17-7.5B
D4508	8-719-073-01	DIODE	MA111-(K8).S0
D4509	8-719-073-01	DIODE	MA111-(K8).S0
D4510	8-719-073-01	DIODE	MA111-(K8).S0
D4511	8-719-073-01	DIODE	MA111-(K8).S0
D5801	8-719-073-01	DIODE	MA111-(K8).S0
D5802	8-719-073-01	DIODE	MA111-(K8).S0
D5804	8-719-073-01	DIODE	MA111-(K8).S0
D5813	8-719-073-01	DIODE	MA111-(K8).S0
D7000	6-500-215-01	DIODE	M2FM3
D7001	8-719-072-43	DIODE	RB050L-40TE25
D7002	6-500-294-01	DIODE	PTZ-TE25-3.9B
D7003	6-500-294-01	DIODE	PTZ-TE25-3.9B
D7004	8-719-072-43	DIODE	RB050L-40TE25
D7005	8-719-072-43	DIODE	RB050L-40TE25
D7006	8-719-073-01	DIODE	MA111-(K8).S0
D7007	8-719-072-43	DIODE	RB050L-40TE25
D7008	8-719-068-71	DIODE	PTZ-TE25-13A
D7009	8-719-084-56	DIODE	PTZ-TE25-15B
D7010	6-500-295-01	DIODE	PTZ-TE25-5.6B
	FUSE		
⚠ F7000	1-576-603-21	FUSE	3.15A 24V
	FERRITE BEAD		
FB4001	1-414-227-11	FERRITE	0µH
FB4002	1-400-177-21	FERRITE	0µH
FB4004	1-400-110-21	FERRITE	0µH
FB4005	1-400-110-21	FERRITE	0µH
FB4006	1-400-110-21	FERRITE	0µH
FB4007	1-400-110-21	FERRITE	0µH
FB4008	1-400-331-11	FERRITE	0µH
FB4009	1-400-807-21	FERRITE	0µH
FB4010	1-400-591-22	FERRITE	0µH
FB4011	1-400-807-21	FERRITE	0µH
FB4012	1-400-807-21	FERRITE	0µH
FB4013	1-400-807-21	FERRITE	0µH
FB4014	1-400-807-21	FERRITE	0µH
FB4015	1-400-807-21	FERRITE	0µH
FB4016	1-400-807-21	FERRITE	0µH
FB4017	1-400-794-21	FERRITE	0µH
FB4018	1-400-794-21	FERRITE	0µH
FB4019	1-400-591-22	FERRITE	0µH
FB4020	1-400-141-22	FERRITE	0µH
FB4021	1-400-141-22	FERRITE	0µH
FB4022	1-400-807-21	FERRITE	0µH
FB4023	1-400-807-21	FERRITE	0µH
FB4320	1-400-141-22	FERRITE	0µH
FB4321	1-400-141-22	FERRITE	0µH
FB4400	1-469-100-21	FERRITE	0µH
FB4401	1-469-100-21	FERRITE	0µH
FB4402	1-469-100-21	FERRITE	0µH
FB4404	1-469-100-21	FERRITE	0µH
FB4405	1-400-141-22	FERRITE	0µH
FB5000	1-400-461-21	FERRITE	0µH
FB5001	1-400-461-21	FERRITE	0µH
FB5002	1-400-461-21	FERRITE	0µH
FB5003	1-400-461-21	FERRITE	0µH
FB5004	1-400-461-21	FERRITE	0µH
FB5005	1-400-461-21	FERRITE	0µH
FB5006	1-400-461-21	FERRITE	0µH
FB5008	1-400-794-21	FERRITE	0µH
FB5300	1-400-794-21	FERRITE	0µH
FB5301	1-400-794-21	FERRITE	0µH
FB5302	1-400-794-21	FERRITE	0µH
FB5501	1-400-794-21	FERRITE	0µH
FB5502	1-400-794-21	FERRITE	0µH
FB5800	1-469-094-21	FERRITE	0µH
FB5801	1-400-461-21	FERRITE	0µH
FB5802	1-414-235-22	FERRITE	0µH
FB5803	1-414-235-22	FERRITE	0µH
FB5804	1-400-461-21	FERRITE	0µH
FB5805	1-400-461-21	FERRITE	0µH
FB5806	1-414-235-22	FERRITE	0µH
FB5807	1-400-461-21	FERRITE	0µH
FB5808	1-400-382-11	FERRITE	0µH
FB5809	1-400-382-11	FERRITE	0µH
FB7000	1-400-794-21	FERRITE	0µH
FB7001	1-414-445-11	FERRITE	0µH
FB7002	1-414-445-11	FERRITE	0µH

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BU

REF. NO.	PART NO.	DESCRIPTION	VALUES
FB7003	1-414-445-11	FERRITE	0µH
FB7004	1-400-591-22	FERRITE	0µH
FB7005	1-400-110-21	FERRITE	0µH
FB7006	1-400-110-21	FERRITE	0µH
FB7007	1-400-110-21	FERRITE	0µH
FB7008	1-400-110-21	FERRITE	0µH
FB7009	1-400-591-22	FERRITE	0µH
FB7010	1-400-591-22	FERRITE	0µH
FB7011	1-400-591-22	FERRITE	0µH
FB7014	1-400-591-22	FERRITE	0µH
	FILTER		
FL4001	1-234-177-21	FERRITE	0µH
FL5300	1-234-177-21	FERRITE	0µH
FL5301	1-234-177-21	FERRITE	0µH
FL5302	1-234-177-21	FERRITE	0µH
FL5303	1-234-177-21	FERRITE	0µH
FL5304	1-234-177-21	FERRITE	0µH
FL5306	1-234-177-21	FERRITE	0µH
FL5500	1-234-177-21	FERRITE	0µH
FL5501	1-234-177-21	FERRITE	0µH
FL5800	1-234-177-21	FERRITE	0µH
FL5801	1-234-177-21	FERRITE	0µH
FL5802	1-234-177-21	FERRITE	0µH
	IC		
IC4001	6-708-219-01	IC	MB91305PMC-G-BNDE1
IC4002	6-806-760-01	IC	MX29LV160CTTI-70G-WAX2FU-01
IC4004	6-703-175-01	IC	PST3629UL
IC4005	6-710-121-01	IC	M24256-BWMN6TP(A)
IC4006	6-709-512-01	IC	S-1132B18-M5T1G
IC4007	6-706-815-01	IC	TMP75AIDR
IC4008	8-759-549-03	IC	SN74LV132APWR
IC4009	6-709-517-01	IC	S-35390A-J8T1G
IC4010	6-708-762-01	IC	PQ200WNA1ZPH
IC4400	6-704-600-01	IC	M24C02-WMN6T(B)
IC4401	8-759-679-54	IC	SN74LVC14APWR
IC5000	6-709-896-01	IC	CXD9887GG
IC5001	6-706-491-01	IC	TC7SH86FU(T5RSOYJF)
IC5002	8-759-651-59	IC	SN74CBTLV3245APWR
IC5003	8-759-651-59	IC	SN74CBTLV3245APWR
* IC5004	6-703-108-01	IC	SN74LVC2G04DCKR
IC5500	6-710-089-01	IC	K4D263238I-VC50T
IC5501	6-710-089-01	IC	K4D263238I-VC50T
IC5800	6-704-819-01	IC	CS4335-KSZR
IC5801	6-704-001-01	IC	BR24L02F-WE2

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC5802	6-709-927-01	IC	RT8H225C-TP-2
IC5803	6-704-001-01	IC	BR24L02F-WE2
IC5805	6-709-498-01	IC	SII9023CTU
IC5806	6-705-403-01	IC	PQ070XZ01ZPH
⚠ IC7000	6-707-927-01	IC	BD9775FV
IC7001	6-702-142-01	IC	PQ1CY1032ZP
IC7002	6-710-037-01	IC	MB39C011ApFT-G-BND-ERE1
IC7003	6-708-862-01	IC	MM1662FTRE
IC7005	6-705-469-01	IC	BA50BC0FP-E2
	JACK		
J4400	1-820-638-11	JACK (SMALL TYPE)	
	COIL		
L4701	1-400-177-21	FERRITE	0µH
L5000	1-457-360-21	INDUCTOR	0µH
L5001	1-457-360-21	INDUCTOR	0µH
L5002	1-457-360-21	INDUCTOR	0µH
L5003	1-457-360-21	INDUCTOR	0µH
L5004	1-457-360-21	INDUCTOR	0µH
L5006	1-457-360-21	INDUCTOR	0µH
L5007	1-457-360-21	INDUCTOR	0µH
L5008	1-457-360-21	INDUCTOR	0µH
L5009	1-457-360-21	INDUCTOR	0µH
L5010	1-457-360-21	INDUCTOR	0µH
L5012	1-400-177-21	FERRITE	0µH
L5200	1-469-561-21	INDUCTOR	100µH
L5300	1-469-551-21	INDUCTOR	2.2µH
L5301	1-469-551-21	INDUCTOR	2.2µH
L5302	1-469-551-21	INDUCTOR	2.2µH
L5303	1-469-551-21	INDUCTOR	2.2µH
L5304	1-412-054-21	INDUCTOR	2.2µH
L5305	1-400-177-21	FERRITE	0µH
L5804	1-469-555-21	INDUCTOR	10µH
L5805	1-469-555-21	INDUCTOR	10µH
L7000	1-400-175-21	INDUCTOR	47µH
L7001	1-457-041-21	INDUCTOR	10µH
L7002	1-456-787-21	INDUCTOR	10µH
L7003	1-481-080-11	INDUCTOR	22µH
L7004	1-481-083-11	INDUCTOR	22µH
L7005	1-424-797-21	INDUCTOR	10µH
L7007	1-400-790-21	INDUCTOR	4.7µH

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BU

	REF. NO.	PART NO.	DESCRIPTION	VALUES
		IC LINK		
	PS4400	1-576-122-21	IC LINK	0.4A 72V
⚠	PS7000	1-576-603-21	FUSE	3.15A 24V
		TRANSISTOR		
	Q4001	6-551-387-01	TRANSISTOR	SSM6N16FU
	Q4003	8-729-028-74	TRANSISTOR	DTA114TUA-T106
	Q4004	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R
	Q4005	8-729-028-74	TRANSISTOR	DTA114TUA-T106
	Q4006	8-729-029-04	TRANSISTOR	DTC123JUA-T106
	Q4007	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4285	8-729-029-00	TRANSISTOR	DTC115EUA-T106
	Q4286	8-729-028-77	TRANSISTOR	DTA115EUA-T106
	Q4400	8-729-120-28	TRANSISTOR	2SC1623-L5L6
	Q4401	8-729-120-28	TRANSISTOR	2SC1623-L5L6
	Q4500	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4502	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4503	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4504	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4505	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4506	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q4507	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q5200	8-729-602-36	TRANSISTOR	2SA1602-F
	Q5201	8-729-602-36	TRANSISTOR	2SA1602-F
	Q5800	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q5801	8-729-025-28	TRANSISTOR	2SK1828
	Q5802	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q5803	8-729-025-28	TRANSISTOR	2SK1828
	Q5804	8-729-120-28	TRANSISTOR	2SC1623-L5L6
	Q5805	8-729-120-28	TRANSISTOR	2SC1623-L5L6
	Q5807	6-551-364-01	TRANSISTOR	DTC614TUT106
	Q5808	6-551-364-01	TRANSISTOR	DTC614TUT106
	Q5810	8-729-028-96	TRANSISTOR	DTC114EUA-T106
	Q5812	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)
	Q5813	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)
	Q7000	6-550-652-01	TRANSISTOR	FDS4435A
	Q7001	6-550-828-01	TRANSISTOR	RSQ035P03TR
	Q7002	6-550-828-01	TRANSISTOR	RSQ035P03TR
*	Q7003	6-550-663-01	TRANSISTOR	RSS100N03TB
	Q7004	6-550-355-01	TRANSISTOR	RTQ045N03TR
	Q7005	6-550-851-01	TRANSISTOR	RSS050P03FTB
	Q7007	8-729-602-21	TRANSISTOR	2SC4154-F
	Q7008	8-729-028-96	TRANSISTOR	DTC114EUA-T106
*	Q7009	6-550-663-01	TRANSISTOR	RSS100N03TB
	Q7012	8-729-029-00	TRANSISTOR	DTC115EUA-T106
	Q7015	8-729-028-77	TRANSISTOR	DTA115EUA-T106
	Q7016	8-729-029-00	TRANSISTOR	DTC115EUA-T106
		RESISTOR		
	R4002	1-216-864-11	SHORT CHIP	
	R4003	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
	R4004	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
	R4005	1-216-821-11	METAL CHIP	1K 5% 1/10W
	R4007	1-218-937-11	RES-CHIP	47 5% 1/16W
	R4008	1-218-937-11	RES-CHIP	47 5% 1/16W
	R4009	1-218-937-11	RES-CHIP	47 5% 1/16W
	R4010	1-218-990-81	SHORT CHIP	
	R4011	1-216-864-11	SHORT CHIP	
	R4012	1-216-864-11	SHORT CHIP	
	R4013	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4014	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4015	1-216-864-11	SHORT CHIP	
	R4016	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4017	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4018	1-216-864-11	SHORT CHIP	
	R4019	1-216-864-11	SHORT CHIP	
	R4021	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4022	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4023	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4024	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4025	1-216-864-11	SHORT CHIP	
	R4026	1-216-801-11	METAL CHIP	22 5% 1/10W
	R4027	1-218-990-81	SHORT CHIP	
	R4028	1-216-864-11	SHORT CHIP	
	R4029	1-216-864-11	SHORT CHIP	
	R4031	1-218-887-11	METAL CHIP	47K 0.50% 1/10W
	R4032	1-216-864-11	SHORT CHIP	
	R4033	1-216-864-11	SHORT CHIP	
	R4034	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
	R4035	1-216-864-11	SHORT CHIP	
	R4036	1-218-963-11	RES-CHIP	6.8K 5% 1/16W
	R4037	1-218-867-11	METAL CHIP	6.8K 0.50% 1/10W
	R4038	1-218-963-11	RES-CHIP	6.8K 5% 1/16W
	R4039	1-216-864-11	SHORT CHIP	
	R4045	1-218-965-11	RES-CHIP	10K 5% 1/16W
	R4046	1-216-864-11	SHORT CHIP	
	R4047	1-216-864-11	SHORT CHIP	
	R4048	1-216-864-11	SHORT CHIP	
	R4049	1-218-965-11	RES-CHIP	10K 5% 1/16W

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4052	1-216-864-11	SHORT CHIP			
R4055	1-218-990-81	SHORT CHIP			
R4056	1-218-990-81	SHORT CHIP			
R4059	1-216-864-11	SHORT CHIP			
R4064	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4065	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4067	1-216-864-11	SHORT CHIP			
R4068	1-218-990-81	SHORT CHIP			
R4069	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R4070	1-216-864-11	SHORT CHIP			
R4071	1-218-990-81	SHORT CHIP			
R4074	1-218-990-81	SHORT CHIP			
R4075	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4076	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4077	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4078	1-216-864-11	SHORT CHIP			
R4082	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4088	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4092	1-216-864-11	SHORT CHIP			
R4093	1-216-864-11	SHORT CHIP			
R4096	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4097	1-208-679-11	METAL CHIP	680	0.50%	1/16W
R4098	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4099	1-216-864-11	SHORT CHIP			
R4100	1-216-864-11	SHORT CHIP			
R4101	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R4103	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4111	1-218-933-11	RES-CHIP	22	5%	1/16W
R4113	1-218-933-11	RES-CHIP	22	5%	1/16W
R4120	1-216-864-11	SHORT CHIP			
R4121	1-216-864-11	SHORT CHIP			
R4122	1-216-864-11	SHORT CHIP			
R4123	1-216-864-11	SHORT CHIP			
R4124	1-216-864-11	SHORT CHIP			
R4125	1-216-864-11	SHORT CHIP			
R4134	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4144	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4161	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4162	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4164	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4165	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4167	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4168	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4169	1-216-864-11	SHORT CHIP			
R4180	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4186	1-218-990-81	SHORT CHIP			
R4188	1-218-990-81	SHORT CHIP			
R4190	1-208-886-81	METAL CHIP	910	0.50%	1/16W
R4191	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4192	1-218-941-81	RES-CHIP	100	5%	1/16W
R4193	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4195	1-218-990-81	SHORT CHIP			
R4196	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4198	1-218-990-81	SHORT CHIP			
R4199	1-218-941-81	RES-CHIP	100	5%	1/16W
R4205	1-218-990-81	SHORT CHIP			
R4206	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4207	1-218-949-11	RES-CHIP	470	5%	1/16W
R4208	1-218-990-81	SHORT CHIP			
R4209	1-218-990-81	SHORT CHIP			
R4210	1-218-949-11	RES-CHIP	470	5%	1/16W
R4211	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4212	1-218-949-11	RES-CHIP	470	5%	1/16W
R4218	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4223	1-218-945-11	RES-CHIP	220	5%	1/16W
R4224	1-218-990-81	SHORT CHIP			
R4225	1-218-937-11	RES-CHIP	47	5%	1/16W
R4226	1-218-945-11	RES-CHIP	220	5%	1/16W
R4227	1-218-937-11	RES-CHIP	47	5%	1/16W
R4235	1-218-990-81	SHORT CHIP			
R4239	1-218-990-81	SHORT CHIP			
R4240	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4242	1-218-941-81	RES-CHIP	100	5%	1/16W
R4243	1-216-809-11	METAL CHIP	100	5%	1/10W
R4246	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4247	1-216-864-11	SHORT CHIP			
R4255	1-400-591-22	FERRITE	0µH		
R4256	1-400-591-22	FERRITE	0µH		
R4257	1-400-591-22	FERRITE	0µH		
R4258	1-400-591-22	FERRITE	0µH		
R4259	1-400-591-22	FERRITE	0µH		
R4260	1-400-591-22	FERRITE	0µH		
R4261	1-400-591-22	FERRITE	0µH		
R4262	1-400-591-22	FERRITE	0µH		
R4263	1-400-591-22	FERRITE	0µH		
R4264	1-400-591-22	FERRITE	0µH		
R4265	1-400-591-22	FERRITE	0µH		
R4266	1-216-864-11	SHORT CHIP			
R4267	1-400-591-22	FERRITE	0µH		
R4270	1-218-941-81	RES-CHIP	100	5%	1/16W

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4271	1-218-990-81	SHORT CHIP			
R4272	1-218-990-81	SHORT CHIP			
R4290	1-218-990-81	SHORT CHIP			
R4295	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R4301	1-208-941-11	METAL CHIP	180K	0.50%	1/16W
R4302	1-218-941-11	RES-CHIP	100	5%	1/16W
R4307	1-218-990-81	SHORT CHIP			
R4308	1-218-990-81	SHORT CHIP			
R4309	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4310	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4311	1-208-947-11	METAL CHIP	330K	0.50%	1/16W
R4313	1-216-864-11	SHORT CHIP			
R4314	1-216-864-11	SHORT CHIP			
R4315	1-216-864-11	SHORT CHIP			
R4316	1-216-864-11	SHORT CHIP			
R4400	1-216-805-11	METAL CHIP	47	5%	1/10W
R4401	1-216-805-11	METAL CHIP	47	5%	1/10W
R4404	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4405	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4406	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4407	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4408	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4409	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4410	1-216-805-11	METAL CHIP	47	5%	1/10W
R4411	1-216-805-11	METAL CHIP	47	5%	1/10W
R4412	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4413	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4414	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4415	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4416	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4417	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4418	1-218-827-11	METAL CHIP	150	0.50%	1/10W
R4419	1-216-845-11	METAL CHIP	100K	5%	1/10W
R4421	1-216-801-11	METAL CHIP	22	5%	1/10W
R4422	1-216-801-11	METAL CHIP	22	5%	1/10W
R4423	1-216-801-11	METAL CHIP	22	5%	1/10W
R4429	1-216-801-11	METAL CHIP	22	5%	1/10W
R4430	1-216-801-11	METAL CHIP	22	5%	1/10W
R4441	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R4442	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R4443	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R4444	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R4445	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4446	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4506	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4507	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4510	1-218-990-81	SHORT CHIP			
R4515	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4516	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R4517	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4518	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R4542	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4543	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4544	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4545	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4546	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4547	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4705	1-218-990-81	SHORT CHIP			
R4711	1-218-937-11	RES-CHIP	47	5%	1/16W
R4712	1-218-937-11	RES-CHIP	47	5%	1/16W
R4713	1-218-933-11	RES-CHIP	22	5%	1/16W
R4715	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4716	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4717	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4718	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4719	1-216-864-11	SHORT CHIP			
R4720	1-216-864-11	SHORT CHIP			
R4721	1-218-937-11	RES-CHIP	47	5%	1/16W
R4722	1-218-937-11	RES-CHIP	47	5%	1/16W
R4724	1-218-990-81	SHORT CHIP			
R4725	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4726	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5004	1-218-990-81	SHORT CHIP			
R5007	1-218-990-81	SHORT CHIP			
R5009	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5012	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5013	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5015	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5017	1-218-990-81	SHORT CHIP			
R5018	1-218-941-11	RES-CHIP	100	5%	1/16W
R5019	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5020	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5021	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5022	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5024	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5032	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5039	1-218-935-11	RES-CHIP	33	5%	1/16W
R5200	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5201	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5202	1-216-821-11	METAL CHIP	1K	5%	1/10W

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5203	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5204	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5205	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5206	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5207	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5209	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5210	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5211	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5212	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5213	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5214	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5215	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5219	1-216-864-11	SHORT CHIP			
R5220	1-216-864-11	SHORT CHIP			
R5221	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5222	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5223	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5224	1-218-933-11	RES-CHIP	22	5%	1/16W
R5225	1-218-933-11	RES-CHIP	22	5%	1/16W
R5226	1-218-990-81	SHORT CHIP			
R5227	1-218-990-81	SHORT CHIP			
R5228	1-218-990-81	SHORT CHIP			
R5229	1-218-990-81	SHORT CHIP			
R5230	1-218-990-81	SHORT CHIP			
R5231	1-218-990-81	SHORT CHIP			
R5232	1-218-990-81	SHORT CHIP			
R5233	1-218-990-81	SHORT CHIP			
R5234	1-218-990-81	SHORT CHIP			
R5235	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5236	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5238	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5239	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5241	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5243	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5245	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5247	1-218-990-81	SHORT CHIP			
R5248	1-218-990-81	SHORT CHIP			
R5251	1-218-990-81	SHORT CHIP			
R5252	1-218-990-81	SHORT CHIP			
R5253	1-218-990-81	SHORT CHIP			
R5254	1-218-990-81	SHORT CHIP			
R5255	1-218-990-81	SHORT CHIP			
R5256	1-218-990-81	SHORT CHIP			
R5257	1-218-990-81	SHORT CHIP			
R5258	1-218-990-81	SHORT CHIP			

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5259	1-218-990-81	SHORT CHIP			
R5260	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5261	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5262	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5263	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5264	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5265	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5304	1-216-295-91	SHORT CHIP			
R5500	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5501	1-218-937-11	RES-CHIP	47	5%	1/16W
R5502	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5503	1-218-937-11	RES-CHIP	47	5%	1/16W
R5504	1-218-933-11	RES-CHIP	22	5%	1/16W
R5505	1-218-937-11	RES-CHIP	47	5%	1/16W
R5506	1-218-937-11	RES-CHIP	47	5%	1/16W
R5509	1-218-937-11	RES-CHIP	47	5%	1/16W
R5510	1-218-937-11	RES-CHIP	47	5%	1/16W
R5511	1-218-933-11	RES-CHIP	22	5%	1/16W
R5512	1-218-933-11	RES-CHIP	22	5%	1/16W
R5513	1-218-939-11	RES-CHIP	68	5%	1/16W
R5514	1-218-939-11	RES-CHIP	68	5%	1/16W
R5515	1-218-939-11	RES-CHIP	68	5%	1/16W
R5516	1-218-939-11	RES-CHIP	68	5%	1/16W
R5517	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5518	1-218-937-11	RES-CHIP	47	5%	1/16W
R5519	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5520	1-218-937-11	RES-CHIP	47	5%	1/16W
R5522	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R5523	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R5524	1-218-937-11	RES-CHIP	47	5%	1/16W
R5525	1-218-937-11	RES-CHIP	47	5%	1/16W
R5526	1-218-937-11	RES-CHIP	47	5%	1/16W
R5527	1-218-937-11	RES-CHIP	47	5%	1/16W
R5530	1-218-939-11	RES-CHIP	68	5%	1/16W
R5531	1-218-939-11	RES-CHIP	68	5%	1/16W
R5532	1-218-939-11	RES-CHIP	68	5%	1/16W
R5533	1-218-939-11	RES-CHIP	68	5%	1/16W
R5534	1-218-933-11	RES-CHIP	22	5%	1/16W
R5535	1-218-933-11	RES-CHIP	22	5%	1/16W
R5536	1-218-933-11	RES-CHIP	22	5%	1/16W
R5537	1-218-933-11	RES-CHIP	22	5%	1/16W
R5538	1-218-933-11	RES-CHIP	22	5%	1/16W
R5539	1-218-933-11	RES-CHIP	22	5%	1/16W
R5540	1-218-933-11	RES-CHIP	22	5%	1/16W
R5541	1-218-933-11	RES-CHIP	22	5%	1/16W

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5543	1-218-933-11	RES-CHIP	22	5%	1/16W
R5544	1-218-933-11	RES-CHIP	22	5%	1/16W
R5545	1-218-933-11	RES-CHIP	22	5%	1/16W
R5546	1-218-933-11	RES-CHIP	22	5%	1/16W
R5547	1-218-933-11	RES-CHIP	22	5%	1/16W
R5548	1-218-933-11	RES-CHIP	22	5%	1/16W
R5549	1-218-933-11	RES-CHIP	22	5%	1/16W
R5550	1-218-933-11	RES-CHIP	22	5%	1/16W
R5802	1-218-929-11	RES-CHIP	10	5%	1/16W
R5803	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5804	1-218-990-81	SHORT CHIP			
R5805	1-218-929-11	RES-CHIP	10	5%	1/16W
R5806	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5807	1-218-990-81	SHORT CHIP			
R5808	1-218-990-81	SHORT CHIP			
R5809	1-218-990-81	SHORT CHIP			
R5810	1-216-864-11	SHORT CHIP			
R5811	1-218-985-11	RES-CHIP	470K	5%	1/16W
R5812	1-218-985-11	RES-CHIP	470K	5%	1/16W
R5813	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5814	1-216-864-11	SHORT CHIP			
R5815	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5816	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5817	1-218-941-81	RES-CHIP	100	5%	1/16W
R5818	1-218-941-81	RES-CHIP	100	5%	1/16W
R5819	1-218-990-81	SHORT CHIP			
R5820	1-218-990-81	SHORT CHIP			
R5821	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R5822	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5823	1-218-941-81	RES-CHIP	100	5%	1/16W
R5824	1-218-941-81	RES-CHIP	100	5%	1/16W
R5825	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5826	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5827	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5829	1-218-941-81	RES-CHIP	100	5%	1/16W
R5830	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5831	1-218-929-11	RES-CHIP	10	5%	1/16W
R5832	1-218-929-11	RES-CHIP	10	5%	1/16W
R5833	1-218-929-11	RES-CHIP	10	5%	1/16W
R5834	1-218-929-11	RES-CHIP	10	5%	1/16W
R5835	1-218-929-11	RES-CHIP	10	5%	1/16W
R5836	1-218-929-11	RES-CHIP	10	5%	1/16W
R5837	1-218-929-11	RES-CHIP	10	5%	1/16W
R5838	1-218-929-11	RES-CHIP	10	5%	1/16W
R5839	1-218-937-11	RES-CHIP	47	5%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5840	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5841	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5844	1-218-929-11	RES-CHIP	10	5%	1/16W
R5845	1-218-929-11	RES-CHIP	10	5%	1/16W
R5846	1-218-929-11	RES-CHIP	10	5%	1/16W
R5847	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5848	1-218-929-11	RES-CHIP	10	5%	1/16W
R5849	1-218-929-11	RES-CHIP	10	5%	1/16W
R5850	1-218-929-11	RES-CHIP	10	5%	1/16W
R5851	1-218-929-11	RES-CHIP	10	5%	1/16W
R5856	1-218-929-11	RES-CHIP	10	5%	1/16W
R5857	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5859	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5860	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5861	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5862	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5863	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5864	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5865	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5866	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5867	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5870	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5871	1-218-935-11	RES-CHIP	33	5%	1/16W
R5872	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5873	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5875	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5877	1-218-956-11	RES-CHIP	1.8K	5%	1/16W
R5878	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5879	1-218-990-81	SHORT CHIP			
R5881	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5882	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5883	1-220-876-81	METAL CHIP	18	0.50%	1/16W
R5884	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R5885	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R5886	1-208-647-11	METAL CHIP	33	0.50%	1/16W
R5887	1-208-679-11	METAL CHIP	680	0.50%	1/16W
R5888	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5889	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5890	1-218-948-11	RES-CHIP	390	5%	1/16W
R5892	1-218-933-11	RES-CHIP	22	5%	1/16W
R5893	1-218-937-11	RES-CHIP	47	5%	1/16W
R5894	1-218-937-11	RES-CHIP	47	5%	1/16W
R5895	1-218-937-11	RES-CHIP	47	5%	1/16W
R5896	1-218-937-11	RES-CHIP	47	5%	1/16W
R5900	1-218-965-11	RES-CHIP	10K	5%	1/16W

BU

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5901	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5902	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5903	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5904	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5907	1-218-990-81	SHORT CHIP			
R5908	1-218-990-81	SHORT CHIP			
R5909	1-218-990-81	SHORT CHIP			
R5910	1-218-990-81	SHORT CHIP			
R7000	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R7001	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R7002	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R7003	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R7004	1-216-841-11	METAL CHIP	47K	5%	1/10W
R7005	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R7006	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R7007	1-218-881-11	METAL CHIP	27K	0.50%	1/10W
R7008	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R7009	1-216-841-11	METAL CHIP	47K	5%	1/10W
R7010	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R7011	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R7012	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7013	1-218-882-11	METAL CHIP	30K	0.50%	1/10W
R7014	1-218-937-11	RES-CHIP	47	5%	1/16W
R7015	1-218-937-11	RES-CHIP	47	5%	1/16W
R7016	1-216-295-91	SHORT CHIP			
R7017	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7018	1-216-845-11	METAL CHIP	100K	5%	1/10W
R7019	1-216-835-11	METAL CHIP	15K	5%	1/10W
R7020	1-216-864-11	SHORT CHIP			
R7021	1-216-837-11	METAL CHIP	22K	5%	1/10W
R7022	1-216-864-11	SHORT CHIP			
R7023	1-216-864-11	SHORT CHIP			
R7024	1-216-837-11	METAL CHIP	22K	5%	1/10W
R7025	1-216-864-11	SHORT CHIP			
R7026	1-216-864-11	SHORT CHIP			
R7027	1-218-990-81	SHORT CHIP			
R7028	1-208-933-11	METAL CHIP	82K	0.50%	1/16W
R7029	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R7030	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R7031	1-218-971-11	RES-CHIP	33K	5%	1/16W
R7032	1-218-990-81	SHORT CHIP			
R7033	1-218-990-81	SHORT CHIP			
R7034	1-218-990-81	SHORT CHIP			
R7035	1-218-990-81	SHORT CHIP			
R7036	1-218-990-81	SHORT CHIP			
R7037	1-218-990-81	SHORT CHIP			
R7038	1-208-713-11	METAL CHIP	18K	0.50%	1/16W
R7039	1-218-990-81	SHORT CHIP			
R7041	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7043	1-208-713-11	METAL CHIP	18K	0.50%	1/16W
R7044	1-218-990-81	SHORT CHIP			
R7045	1-218-941-81	RES-CHIP	100	5%	1/16W
R7046	1-216-295-91	SHORT CHIP			
R7048	1-216-864-11	SHORT CHIP			
R7050	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7051	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R7053	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W
R7054	1-218-843-11	METAL CHIP	680	0.50%	1/10W
R7055	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R7056	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R7057	1-216-843-11	METAL CHIP	68K	5%	1/10W
R7058	1-216-851-11	METAL CHIP	330K	5%	1/10W
R7060	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7063	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7064	1-216-864-11	SHORT CHIP			
R7066	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R7067	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7080	1-218-990-81	SHORT CHIP			
R7082	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R7083	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R7085	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R7087	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7090	1-218-978-11	RES-CHIP	120K	5%	1/16W
R7091	1-208-929-81	METAL CHIP	56K	0.50%	1/16W
R7092	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R7093	1-216-295-91	SHORT CHIP			
R7094	1-216-864-11	SHORT CHIP			
R7095	1-216-864-11	SHORT CHIP			
R7096	1-216-864-11	SHORT CHIP			
R7097	1-216-295-91	SHORT CHIP			
R7098	1-216-295-91	SHORT CHIP			
R7099	1-216-295-91	SHORT CHIP			
R7100	1-216-295-91	SHORT CHIP			
R7101	1-216-864-11	SHORT CHIP			
R7102	1-216-864-11	SHORT CHIP			
R7103	1-216-864-11	SHORT CHIP			
R7104	1-216-864-11	SHORT CHIP			
R7105	1-218-973-11	RES-CHIP	47K	5%	1/16W
R7106	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7107	1-208-911-11	METAL CHIP	10K	0.50%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES
R7108	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R7109	1-218-973-11	RES-CHIP	47K 5% 1/16W
R7110	1-216-864-11	SHORT CHIP	
R7111	1-216-864-11	SHORT CHIP	
R7112	1-218-849-11	METAL CHIP	1.2K 0.50% 1/10W
R7119	1-218-990-81	SHORT CHIP	
	RESISTOR BRIDGE		
RB4007	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4008	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4014	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4015	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4016	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4018	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4019	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4020	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4700	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4702	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4703	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4704	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4705	1-234-372-11	RES, NETWORK 100	(1005X4)
RB4707	1-234-379-21	RES, NETWORK 22K	(1005X4)
RB4708	1-234-379-21	RES, NETWORK 22K	(1005X4)
RB4709	1-234-379-21	RES, NETWORK 22K	(1005X4)
RB4710	1-234-379-21	RES, NETWORK 22K	(1005X4)
RB4712	1-234-379-21	RES, NETWORK 22K	(1005X4)
RB5000	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5001	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5002	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5003	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5004	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5005	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB5006	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB5007	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB5212	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB5213	1-234-377-21	RES, NETWORK 4.7K	(1005X4)
RB5501	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5502	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5503	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5504	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5505	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5506	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5507	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5508	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5509	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5510	1-234-702-11	RES, NETWORK 68	(1005X4)

REF. NO.	PART NO.	DESCRIPTION	VALUES
RB5511	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5516	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5517	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5518	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5519	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5520	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5521	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5522	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5523	1-234-702-11	RES, NETWORK 68	(1005X4)
RB5800	1-242-963-21	RES, NETWORK 33	(1005X4)
RB5801	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5802	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5803	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5804	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5805	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5806	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5807	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5808	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5809	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5810	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5811	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5812	1-234-378-21	RES, NETWORK 10K	(1005X4)
	VARISTOR		
VD4400	1-802-078-11	VARISTOR	(SMD)
VD4401	1-802-078-11	VARISTOR	(SMD)
VD4402	1-802-078-11	VARISTOR	(SMD)
VD4403	1-802-078-11	VARISTOR	(SMD)
VD4404	1-802-078-11	VARISTOR	(SMD)
VD4405	1-802-078-11	VARISTOR	(SMD)
VD4406	1-802-078-11	VARISTOR	(SMD)
VD5801	1-802-078-11	VARISTOR	(SMD)
VD5802	1-802-078-11	VARISTOR	(SMD)
VD5803	6-500-701-01	DIODE	PGB1010603NR
VD5804	6-500-701-01	DIODE	PGB1010603NR
VD5805	6-500-701-01	DIODE	PGB1010603NR
VD5806	6-500-701-01	DIODE	PGB1010603NR
VD5807	6-500-701-01	DIODE	PGB1010603NR
VD5808	6-500-701-01	DIODE	PGB1010603NR
VD5809	6-500-701-01	DIODE	PGB1010603NR
VD5810	6-500-701-01	DIODE	PGB1010603NR
VD5811	6-500-701-01	DIODE	PGB1010603NR
VD5812	6-500-701-01	DIODE	PGB1010603NR
VD5813	6-500-701-01	DIODE	PGB1010603NR

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REF. NO.	PART NO.	DESCRIPTION	VALUES
VD5814	6-500-701-01	DIODE	PGB1010603NR
VD5815	6-500-701-01	DIODE	PGB1010603NR
VD5816	6-500-701-01	DIODE	PGB1010603NR
VD5817	6-500-701-01	DIODE	PGB1010603NR
VD5818	6-500-701-01	DIODE	PGB1010603NR
VD5819	6-500-701-01	DIODE	PGB1010603NR
VD5820	6-500-701-01	DIODE	PGB1010603NR
VD5821	6-500-701-01	DIODE	PGB1010603NR
VD5822	6-500-701-01	DIODE	PGB1010603NR
	CRYSTAL		
X4001	1-813-070-21	PIEZOELECTRIC OSCILLATOR	
X4009	1-813-784-21	VIBRATOR, CRYSTAL	
X5000	1-813-884-11	VIBRATOR, CRYSTAL 14.31818MHZ	
X5800	1-813-528-11	VIBRATOR, CRYSTAL 27MHZ	

G2A

*	**A-1184-357-B**	**G2A BOARD, MOUNTED**			
	4-382-854-11	SCREW (M3X10), P, SW (+)			
	CAPACITOR				
C6000	1-161-964-91	CERAMIC	0.0047µF		250V
C6001	1-119-892-51	CERAMIC	470pF	10%	250V
C6002	1-165-531-11	MYLAR	1µF	10	275V
C6003	1-161-964-91	CERAMIC	0.0047µF		250V
C6004	1-165-529-11	MYLAR	0.22µF	10	275V
C6005	1-119-892-51	CERAMIC	470pF	10%	250V
C6006	1-135-361-11	ELECT(BLOCK)	180µF	20%	450V
C6008	1-135-361-11	ELECT(BLOCK)	180µF	20%	450V
C6010	1-113-889-11	CERAMIC	0.001µF	20%	250V
C6012	1-113-889-11	CERAMIC	0.001µF	20%	250V
C6015	1-113-889-11	CERAMIC	0.001µF	20%	250V
C6016	1-113-889-11	CERAMIC	0.001µF	20%	250V
C6051	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6100	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6101	1-107-905-11	ELECT	4.7µF	20%	50V
C6102	1-107-910-11	ELECT	100µF	20%	50V
C6103	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6104	1-100-831-91	CERAMIC CHIP	0.001µF	2%	50V
C6105	1-107-906-11	ELECT	10µF	20%	50V
C6108	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V
C6109	1-107-888-11	ELECT	47µF	20%	25V
C6111	1-162-134-11	CERAMIC	470pF	10%	2KV
C6112	1-100-310-11	FILM	18000pF	3%	800V
C6116	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
C6200	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C6202	1-112-242-21	ELECT	1500µF	20%	25V
C6203	1-107-907-11	ELECT	22µF	20%	50V
C6204	1-112-242-21	ELECT	1500µF	20%	25V
C6205	1-112-242-21	ELECT	1500µF	20%	25V
C6207	1-112-242-21	ELECT	1500µF	20%	25V
C6216	1-107-928-11	ELECT	4.7µF	20%	100V
C6217	1-112-229-21	ELECT	1500µF	20%	16V
C6305	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6306	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C6307	1-107-903-11	ELECT	2.2µF	20%	50V
C6308	1-107-904-11	ELECT	3.3µF	20%	50V
C6309	1-107-910-11	ELECT	100µF	20%	50V
C6310	1-100-139-31	FILM	0.001µF	5%	630V
C6314	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6315	1-165-729-31	ELECT	470µF	20%	16V
C6316	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6401	1-107-882-91	ELECT	100µF	20%	16V
C6402	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C6404	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6405	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C6406	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6407	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6408	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C6409	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6412	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C6413	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6451	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6454	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C6504	1-162-134-11	CERAMIC	470pF	10%	2KV
C6505	1-162-134-11	CERAMIC	470pF	10%	2KV
C6507	1-107-888-11	ELECT	47µF	20%	25V
C6517	1-117-227-11	MYLAR	1µF	10%	450V
C6518	1-112-744-52	MYLAR	1µF	10%	450V
C6519	1-162-969-11	CERAMIC CHIP	0.0068µF	10%	25V
C6520	1-117-227-11	MYLAR	1µF	10%	450V
C6521	1-107-823-11	CERAMIC CHIP	0.47µF	10%	16V
C6522	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6523	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6525	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C6526	1-107-906-11	ELECT	10µF	20%	50V

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

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	REF. NO.	PART NO.	DESCRIPTION	VALUES
		CONNECTOR		
	CN6000	1-695-915-11	TAB (CONTACT)	
*⚠	CN6001	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
	CN6011	1-537-770-21	TERMINAL BOARD, GROUND	
*	CN6200	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P
*	CN6202	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P
*	CN6204	1-785-706-11	PIN, CONNECTOR (PC BOARD)	10P
	CN6206	1-695-915-11	TAB (CONTACT)	
	CN6207	1-695-915-11	TAB (CONTACT)	
	CN6211	1-537-770-21	TERMINAL BOARD, GROUND	
	CN6214	1-537-770-21	TERMINAL BOARD, GROUND	
	CN6216	1-537-770-21	TERMINAL BOARD, GROUND	
*	CN6217	1-785-701-11	PIN, CONNECTOR (PC BOARD)	3P
		DIODE		
	D6000	8-719-054-89	DIODE	D15XB60
	D6002	8-719-404-50	DIODE	MA111-TX
	D6003	8-719-404-50	DIODE	MA111-TX
	D6102	6-500-137-01	DIODE	BAT54HT1
	D6103	8-719-979-64	DIODE	UF4005/23
	D6104	6-501-043-01	DIODE	UMZ16NT106
⚠	D6105	6-501-043-01	DIODE	UMZ16NT106
	D6106	8-719-081-67	DIODE	M1FM3
⚠	D6107	8-719-081-67	DIODE	M1FM3
	D6108	8-719-041-97	DIODE	MA113-(TX)
	D6109	8-719-022-90	DIODE	MA8160-M
	D6200	8-719-057-96	DIODE	D10SC6M-4012
	D6201	8-719-057-96	DIODE	D10SC6M-4012
	D6202	8-719-057-96	DIODE	D10SC6M-4012
	D6203	8-719-057-96	DIODE	D10SC6M-4012
	D6204	6-500-567-31	DIODE	10ERB20-TB3
	D6205	6-500-567-31	DIODE	10ERB20-TB3
	D6207	8-719-057-96	DIODE	D10SC6M-4012
	D6208	8-719-057-96	DIODE	D10SC6M-4012
	D6302	6-500-567-31	DIODE	10ERB20-TB3
	D6303	6-500-567-31	DIODE	10ERB20-TB3
	D6304	6-500-849-01	DIODE	ERA22-08KFLB
	D6305	6-500-567-31	DIODE	10ERB20-TB3
	D6306	8-719-510-02	DIODE	D1NS4
	D6401	8-719-404-50	DIODE	MA111-TX
	D6402	8-719-404-50	DIODE	MA111-TX
	D6406	8-719-404-50	DIODE	MA111-TX
	D6407	8-719-018-01	DIODE	MA8220-TX
	D6408	8-719-404-50	DIODE	MA111-TX
	D6452	8-719-404-50	DIODE	MA111-TX
	D6456	8-719-404-50	DIODE	MA111-TX
	D6504	8-719-404-50	DIODE	MA111-TX
	D6505	8-719-421-82	DIODE	MA8043-M
	D6506	8-719-054-59	DIODE	FSF05A60
	D6507	8-719-404-50	DIODE	MA111-TX
	D6508	6-500-108-01	DIODE	EP05FA20
	D6509	6-500-108-01	DIODE	EP05FA20
	D6510	6-500-137-01	DIODE	BAT54HT1
	D6511	8-719-404-50	DIODE	MA111-TX
	D6512	8-719-404-50	DIODE	MA111-TX
	D6551	8-719-404-50	DIODE	MA111-TX
	D6552	8-719-404-50	DIODE	MA111-TX
	D6553	8-719-404-50	DIODE	MA111-TX
		FUSE		
⚠	F6000	1-576-233-51	FUSE	6.3A 250V
		FERRITE BEAD		
	FB6100	1-412-911-11	FERRITE	0µH
	FB6101	1-412-911-11	FERRITE	0µH
		IC		
⚠	IC6100	6-707-749-01	IC	CXD9841P
	IC6200	6-709-368-01	IC	MM1431ATT (CN)
⚠	IC6301	6-708-801-01	IC	MIP2H2
	IC6302	6-709-442-01	IC	MM1530ATT
	IC6401	6-709-368-01	IC	MM1431ATT (CN)
	IC6402	6-709-368-01	IC	MM1431ATT (CN)
⚠	IC6502	6-709-192-01	IC	FA5501AN-D1-TE1
		CHIP CONDUCTOR		
	JR6001	1-216-295-91	SHORT CHIP	
	JR6002	1-216-296-11	SHORT CHIP	
	JR6004	1-216-295-91	SHORT CHIP	
	JR6005	1-216-296-11	SHORT CHIP	
	JR6006	1-216-296-11	SHORT CHIP	
	JR6007	1-216-296-11	SHORT CHIP	
	JR6008	1-216-296-11	SHORT CHIP	
	JR6009	1-216-296-11	SHORT CHIP	
	JR6010	1-216-296-11	SHORT CHIP	
	JR6011	1-216-295-91	SHORT CHIP	
	JR6012	1-216-295-91	SHORT CHIP	
	JR6013	1-216-296-11	SHORT CHIP	
	JR6014	1-216-296-11	SHORT CHIP	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

G2A

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	COIL				
L6000	1-456-856-21	LINE FILTER COIL			
L6203	1-414-487-41	INDUCTOR	1µH		
L6204	1-414-487-41	INDUCTOR	1µH		
L6207	1-457-239-11	INDUCTOR	4.7µH		
L6208	1-457-239-11	INDUCTOR	4.7µH		
L6300	1-414-183-41	INDUCTOR	10µH		
L6500	1-457-218-11	INDUCTOR	100µH		
L6502	1-457-141-21	INDUCTOR	175µH		
	PHOTO COUPLER				
PH6000	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6400	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6401	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
PH6402	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF		
	TRANSISTOR				
Q6051	8-729-045-62	TRANSISTOR	2SK2158-T2B		
⚠ Q6100	6-551-297-01	TRANSISTOR	2SK3568(LBS1SONY.Q		
⚠ Q6101	6-551-297-01	TRANSISTOR	2SK3568(LBS1SONY.Q		
Q6400	8-729-804-41	TRANSISTOR	2SB1122-S		
Q6401	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6402	8-729-045-62	TRANSISTOR	2SK2158-T2B		
Q6403	8-729-600-22	TRANSISTOR	2SA1235-F		
Q6404	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6405	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6406	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6408	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6409	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
Q6454	8-729-600-22	TRANSISTOR	2SA1235-F		
Q6455	8-729-120-28	TRANSISTOR	2SC1623-L5L6		
⚠ Q6500	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.		
Q6501	8-729-820-90	TRANSISTOR	2SD1621-ST		
Q6502	8-729-804-41	TRANSISTOR	2SB1122-S		
⚠ Q6504	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.		
	RESISTOR				
⚠ R6002	1-240-251-11	METAL	6.8	5%	10W
R6003	1-247-752-11	CARBON	1K	5%	1/2W
R6004	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R6051	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6052	1-216-837-11	METAL CHIP	22K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6101	1-249-385-11	CARBON	2.2	5%	1/4W
⚠ R6102	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R6103	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6104	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6105	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6106	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6107	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6108	1-208-854-11	METAL CHIP	1M	0.50%	1/10W
R6109	1-218-761-11	METAL CHIP	240K	0.50%	1/10W
R6110	1-218-881-11	METAL CHIP	27K	0.50%	1/10W
R6111	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R6114	1-211-985-11	METAL CHIP	47	0.50%	1/10W
R6116	1-216-009-91	RES-CHIP	22	5%	1/10W
R6117	1-216-009-91	RES-CHIP	22	5%	1/10W
R6118	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6119	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6121	1-216-361-00	METAL OXIDE	0.22	5%	2W
R6122	1-216-361-00	METAL OXIDE	0.22	5%	2W
R6123	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6127	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6200	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6201	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6202	1-216-105-91	RES-CHIP	220K	5%	1/10W
R6203	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6204	1-218-843-11	METAL CHIP	680	0.50%	1/10W
R6205	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R6207	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
⚠ R6208	1-249-377-11	CARBON	0.47	5%	1/4W
R6226	1-249-389-11	CARBON	4.7	5%	1/4W
⚠ R6300	1-212-958-00	FUSIBLE	10	5%	1/2W
R6301	1-243-725-71	METAL OXIDE	100K	5%	1W
R6302	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R6303	1-249-385-11	CARBON	2.2	5%	1/4W
R6304	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6305	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6306	1-216-805-11	METAL CHIP	47	5%	1/10W
R6307	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6308	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6309	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6400	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6401	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6402	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6403	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6405	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6407	1-216-837-11	METAL CHIP	22K	5%	1/10W

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6408	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6409	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6410	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6412	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6413	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R6414	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6415	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6416	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6417	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6418	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6419	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6420	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6421	1-216-864-11	SHORT CHIP			
R6422	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6425	1-216-809-11	METAL CHIP	100	5%	1/10W
R6426	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6427	1-218-889-11	METAL CHIP	56K	0.50%	1/10W
R6436	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6437	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6441	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6442	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6443	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6444	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6451	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6452	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6453	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6454	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6455	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6456	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W
R6459	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R6461	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6462	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6468	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6503	1-215-882-00	METAL OXIDE	22	5%	2W
R6512	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6513	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6514	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6515	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6526	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R6527	1-218-913-91	METAL CHIP	560K	0.50%	1/10W
R6528	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6529	1-216-864-11	SHORT CHIP			
R6530	1-219-729-61	METAL	0.33	10%	5W
R6531	1-219-729-61	METAL	0.33	10%	5W
R6532	1-216-864-11	SHORT CHIP			
R6533	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6534	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6535	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6536	1-218-830-11	METAL CHIP	200	0.50%	1/10W
R6537	1-249-389-11	CARBON	4.7	5%	1/4W
R6538	1-249-405-11	CARBON	100	5%	1/4W
R6539	1-218-830-11	METAL CHIP	200	0.50%	1/10W
R6540	1-249-389-11	CARBON	4.7	5%	1/4W
R6541	1-208-818-11	METAL CHIP	33K	0.50%	1/10W
R6542	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R6543	1-218-830-11	METAL CHIP	200	0.50%	1/10W
R6544	1-218-830-11	METAL CHIP	200	0.50%	1/10W
R6545	1-208-848-11	METAL CHIP	560K	0.50%	1/10W
R6546	1-208-848-11	METAL CHIP	560K	0.50%	1/10W
R6547	1-208-848-11	METAL CHIP	560K	0.50%	1/10W
R6548	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
R6549	1-208-844-11	METAL CHIP	390K	0.50%	1/10W
R6550	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R6551	1-249-393-11	CARBON	10	5%	1/4W
R6552	1-216-809-11	METAL CHIP	100	5%	1/10W
R6553	1-208-830-11	METAL CHIP	100K	0.50%	1/10W
R6554	1-218-911-11	METAL CHIP	470K	0.50%	1/10W
R6555	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6557	1-218-851-11	METAL CHIP	1.5K	0.50%	1/10W
R6560	1-218-911-11	METAL CHIP	470K	0.50%	1/10W
R6562	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6563	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6564	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6565	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6566	1-216-833-11	METAL CHIP	10K	5%	1/10W

RELAY

RY6003	1-755-579-11	RELAY, POWER

TRANSFORMER

T6102	1-443-983-11	CONVERTER TRANSFORMER (PIT)
T6103	1-443-982-11	CONVERTER TRANSFORMER (PIT)
T6301	1-443-984-11	CONVERTER TRANSFORMER (SBT)

VARISTOR

VD6000	1-804-996-21	VARISTOR
VD6001	1-804-996-21	VARISTOR

H1U H2U H3U

REF. NO.	PART NO.	DESCRIPTION	VALUES		

H1U

*	A-1196-570-A	H1U BOARD, MOUNTED			
	CONNECTOR				
CN1101	1-819-445-11	HEADER ASSEMBLY FOR PWB			
	RESISTOR				
R1101	1-218-848-11	METAL CHIP	1.1K	0.50%	1/10W
R1102	1-218-841-11	METAL CHIP	560	0.50%	1/10W
R1103	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R1104	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R1105	1-218-827-11	METAL CHIP	150	0.50%	1/10W
	SWITCH				
S1101	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			
S1102	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			
S1103	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			
S1104	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			
S1105	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			
S1106	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			
S1107	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)			

H2U

*	A-1196-571-A	H2U BOARD, MOUNTED			
	CAPACITOR				
C1203	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C1204	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C1205	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C1206	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C1207	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C1208	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C1215	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
	CONNECTOR				
CN1201	1-820-192-11	HEADER ASSEMBLY (PRINT PWB)			15P
	DIODE				
D1201	8-719-423-03	DIODE	MA8100		
D1202	8-719-423-03	DIODE	MA8100		
D1203	8-719-423-03	DIODE	MA8100		
D1204	8-719-423-03	DIODE	MA8100		
D1205	8-719-423-03	DIODE	MA8100		
D1206	8-719-423-03	DIODE	MA8100		
	JACK				
J1201	1-780-368-11	S TERMINAL BLOCK (RIGHT			
J1202	1-815-325-11	JACK			
	RESISTOR				
R1202	1-216-864-11	SHORT CHIP			
R1203	1-216-853-11	METAL CHIP	470K	5%	1/10W
R1204	1-216-853-11	METAL CHIP	470K	5%	1/10W
R1205	1-216-864-11	SHORT CHIP			
R1206	1-216-864-11	SHORT CHIP			
R1207	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R1208	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R1209	1-218-285-11	METAL CHIP	75	5%	1/10W
R1210	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R1211	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R1212	1-216-864-11	SHORT CHIP			
R1213	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1214	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1215	1-216-864-11	SHORT CHIP			
R1216	1-216-864-11	SHORT CHIP			
R1217	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1218	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1219	1-216-809-11	METAL CHIP	100	5%	1/10W
R1220	1-216-864-11	SHORT CHIP			
R1224	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R1225	1-218-831-11	METAL CHIP	220	0.50%	1/10W
	VARISTOR				
VD1201	1-802-082-11	VARISTOR	(SMD)		
VD1202	1-802-082-11	VARISTOR	(SMD)		
VD1203	1-802-082-11	VARISTOR	(SMD)		

H3U

*	A-1196-572-A	H3U BOARD, MOUNTED			
	CAPACITOR				
C1302	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C1303	1-119-667-11	CERAMIC CHIP	22µF		10V
C1305	1-165-908-11	CERAMIC CHIP	1µF	10%	10V
C1307	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C1308	1-126-205-11	ELECT CHIP	47µF	20%	6.3V
	CONNECTOR				
CN1301	1-820-187-11	HEADER ASSEMBLY (PRINT PWB)			10P

H3U QSF QT

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	DIODE				
D1302	8-719-085-26	DIODE	CL-165HR/SYG-D-T		
D1305	8-719-085-26	DIODE	CL-165HR/SYG-D-T		
D1308	6-500-817-01	DIODE	(LED) SML-512UWT86		
	IC				
IC1301	6-600-502-01	HIC	GP1UE26RK0VF		
IC1302	6-600-447-01	IC	TPS853(SONY)		
	TRANSISTOR				
Q1301	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q1302	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q1303	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q1304	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q1305	8-729-028-96	TRANSISTOR	DTC114EUA-T106		
Q1306	8-729-602-36	TRANSISTOR	2SA1602-F		
	RESISTOR				
R1301	1-216-815-11	METAL CHIP	330	5%	1/10W
R1302	1-216-811-11	METAL CHIP	150	5%	1/10W
R1303	1-216-815-11	METAL CHIP	330	5%	1/10W
R1304	1-216-811-11	METAL CHIP	150	5%	1/10W
R1305	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1306	1-216-817-11	METAL CHIP	470	5%	1/10W
R1307	1-216-805-11	METAL CHIP	47	5%	1/10W
R1309	1-216-839-11	METAL CHIP	33K	5%	1/10W
R1310	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1311	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1313	1-216-849-11	METAL CHIP	220K	5%	1/10W
R1314	1-216-849-11	METAL CHIP	220K	5%	1/10W
R1315	1-216-864-11	SHORT CHIP			
R1316	1-216-827-11	METAL CHIP	3.3K	5%	1/10W

QSF

A-1219-286-A QSF BOARD, COMPLETE

Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.

QT

A-1164-341-B QT BOARD, COMPLETE

Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.
(If the tuner needs to be replaced, the complete QT Board must be ordered.
It cannot be ordered seperately.)

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

REF. NO.	PART NO.	DESCRIPTION	VALUES
		ACCESSORIES AND PACKING	
⚠	1-832-937-11	AC POWER-SUPPLY CORD SET	
	A-1196-574-A	ACCESSORY ASSY (KDL-40V2500 ONLY)	
	A-1196-578-A	ACCESSORY ASSY (KDL-46V2500 ONLY)	
	X-2102-511-2	BAG ASSY, RUDDER LOCK (Contains the Support Belt)	
*	2-678-265-01	BAG, PROTECTION (KDL-40V2500 ONLY)	
*	2-678-266-01	BAG, PROTECTION (KDL-46V2500/46V25L1 ONLY)	
	1-830-686-11	CABLE ASSY(15PDSUBCONNECTORX2)	
	1-765-167-62	CABLE, COAXIAL (WITH (F) PLUG)	
	X-2159-787-1	CARTON ASSY (KDL-46V25L1 ONLY)	
*	2-697-903-01	CARTON, INDIVIDUAL (KDL-40V2500 ONLY)	
*	2-697-908-01	CARTON, INDIVIDUAL (KDL-46V2500 ONLY)	
*	2-895-881-01	CARTON, INDIVIDUAL (KDL-46V25L1 ONLY)	
*	2-697-907-01	CUSHION, LOWER (KDL-40V2500 ONLY)	
*	2-697-910-01	CUSHION, LOWER (KDL-46V2500/46V25L1 ONLY)	
*	2-697-906-01	CUSHION, UPPER (KDL-40V2500 ONLY)	
*	2-697-909-01	CUSHION, UPPER (KDL-46V2500/46V25L1 ONLY)	
	1-528-692-61	DRY, BATTERY CARBON-ZINC	
	2-697-122-11	GUIDE, QUICK SETUP (ENGLISH VERSION) (KDL-40V2500/46V2500 ONLY)	
	2-894-213-11	GUIDE, QUICK SETUP (ENGLISH VERSION) (KDL-46V25L1 ONLY)	
	2-697-122-21	GUIDE, QUICK SETUP (FRENCH VERSION) (KDL-40V2500/46V2500 ONLY)	
*	X-2055-089-2	LOCK ASSY, RUDDER	
	2-697-121-11	MANUAL, INSTRUCTION (ENGLISH VERSION) (KDL-40V2500/46V2500 ONLY)	
	2-894-183-11	MANUAL, INSTRUCTION (ENGLISH VERSION) (KDL-46V25L1 ONLY)	
	2-697-121-21	MANUAL, INSTRUCTION (FRENCH VERSION) (KDL-40V2500/46V2500 ONLY)	
	2-593-320-02	SCREW, CION (M6X18)	
	2-580-663-01	SCREW, WOOD 3.8X20	
*	2-697-904-01	TRAY (KDL-40V2500 ONLY)	
*	2-886-159-01	TRAY (KDL-46V2500/46V25L1 ONLY)	
*	2-697-905-01	TRAY, TOP (KDL-40V2500 ONLY)	
*	2-673-897-01	TRAY, TOP (KDL-46V2500/46V25L1 ONLY)	
		MISCELLANEOUS	
*	2-683-745-01	HOLDER	
	2-580-602-01	SCREW, +PSW M4X12	
	2-580-608-01	SCREW, +PSW M5X16	
	2-689-511-11	SHEET, RADIATION (FIN)	
		REMOTE COMMANDER	
	1-479-956-11	REMOTE COMMANDER (RM-YD012)	

APPENDIX A: ENCRYPTION KEY COMPONENTS

Encryption key components developed by Sony Corporation contain confidential information, and shall be handled under the non-disclosure obligations provided in the applicable agreement with Sony Corporation (and/or its subsidiary).

As part of this agreement specific instructions must be adhered to whenever a Circuit Board containing encryption key components is repaired and/or replaced pursuant to the following:

1) **In the service manual, Circuit Boards containing encryption key components shall be identified with a red outline and a .**

2) **Only repair boards or components listed in the service manual shall be utilized for replacement and/or repair.**

3) **Disassembly, decryption, or reverse-engineering component(s) is strictly prohibited.**

4) **Any board in which the Servicer replaces an encryption key component must be placed back into the set it orignally came from and the replaced defective component MUST BE DESTROYED. Boards cannot be swapped.**

5) **If a Circuit Board identified with a red outline and a in the service manual is deemed to be defective:**

   a) **and if a core charge is imposed and is covered under the product warranty, the defective un-repaired or modified board MUST BE RETURNED to Sony.**

   b) **and if the core charge is NOT covered under the product warranty, the defective un-repaired or modified board MUST BE DESTROYED.**

5) **If a unit is destroyed (such as field scrap), the Circuit Board identified with a red outline and a in the service manual MUST BE DESTROYED.**

SERVICE MANUAL

WAX2F CHASSIS

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to the Service Promotion Department at Service_Promotion@am.sony.com.